

AC 44147



County Council of West Sussex

ANNUAL REPORT

OF THE

County Medical Officer of Health

FOR THE

YEAR ENDED 31st DECEMBER, 1937,

BY

RALPH D. SMEDLEY, M.A., M.D., D.P.H.

County Medical Officer and School Medical Officer

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WEST SUSSEX COUNTY COUNCIL.

THE PUBLIC HEALTH AND HOUSING COMMITTEE (1937-8).

Chairman: *Dr. S. P. Matthews. *Mr. A. M. Barford, M.D., D.P.H., Mr. H. L. Baxendale, Mr. W. C. Birkett, *Mr. D. Bryce, *Miss L. J. Churchman, *Captain J. A. D. Cochrane-Barnett, *Miss J. K. R. Du Cane, Mr. L. A. Elliott, *Mr. G. W. F. Hare, Lt.-Col. G. B. Kensington, O.B.E., *Mrs. N. V. Laughton, *Mr. A. F. Lewis, Mr. Albert Linfield, Mr. A. G. Linfield, Mrs. D. Lloyd-Goring, Mr. W. S. Mitford, Mr. W. A. Packer, Mr. W. J. Searles, Major H. W. Tyler, M.C.

* Also Members of the Midwives, Maternity and Child Welfare Committee (*see below*).

Ex-officio: The Chairman of the County Council, The Lord Leconfield; the Vice-Chairman of the County Council, The Rev. E. D. L. Harvey, O.B.E.

THE MIDWIVES, MATERNITY AND CHILD WELFARE COMMITTEE (1937-8).

Chairman: Dr. S. P. Matthews, Mr. A. M. Barford, M.D., D.P.H., Mr. D. Bryce, Miss L. J. Churchman, Capt. J. A. D. Cochrane-Barnett, Miss J. K. R. Du Cane, Mr. G. W. F. Hare, Mrs. N. V. Laughton, Mr. A. F. Lewis, Mrs. D. Lloyd-Goring.

Co-opted Members: Mrs. E. M. Collymore, The Hon. Mrs. Emmett, Miss V. Kennard, Mrs. M. E. Lawson, Mrs. M. L. Newcombe.

Ex-officio: The Chairman of the County Council, The Lord Leconfield; the Vice-Chairman of the County Council, The Rev. E. D. L. Harvey, O.B.E.

STAFF—COUNTY HEALTH DEPARTMENT.

County Medical Officer and School Medical Officer: Ralph D. Smedley, M.A., M.D., D.P.H., M.R.C.S., L.R.C.P. **Tuberculosis Officer, Deputy County Medical Officer and Deputy School Medical Officer**: William Templeton, M.B., CH.B., D.P.H. **Assistant Tuberculosis Officer**: J. E. Wallace, M.D., CH.B., M.R.C.S., L.R.C.P. **Assistant County Medical Officers and Assistant School Medical Officers**: H. M. Ayres, M.R.C.S., L.R.C.P., D.T.M. and H., D.P.H.; J. L. Newman, B.A., M.D., M.R.C.P., M.R.C.S., D.P.H.; C. F. Brockington, M.A., M.D., B.CH., M.R.C.S., L.R.C.P., D.P.H. **Matron—County Sanatorium—Aldingbourne House**: Miss L. J. Strange. **Clerical Staff**: *Chief Assistant*: S. G. H. Potter; *Assistant Clerks*: C. R. L. Boxer, V. H. Kirchin, W. C. Floyd, F. C. Saunders, S. C. Doree, G. P. Miller, P. R. Thatcher, J. T. Norton, C. C. Jeffries. **County Laboratory**: *1st Technical Assistant*: J. D. Becket; *2nd Technical Assistant*: A. H. Edwardes; *Boy*: H. Cotton. **Part-time Officers**: *Inspector of Midwives and Assistant Medical Officer for Maternity and Child Welfare*: F. Erin Smedley, M.B., B.S.; *Medical Officer (Worthing Venereal Diseases Clinic)*: F. H. Lawson, M.R.C.S., L.R.C.P.; *Orthopaedic Surgeon*: H. J. Seddon, F.R.C.S. (from Royal National Orthopaedic Hospital, London); *County Pathologist*: C. J. Harwood Little, O.B.E., M.B., CH.B.; *Orthopaedic Nurse*: Miss L. M. C. Maynard.

MEDICAL OFFICERS OF LOCAL SANITARY AUTHORITIES.

Bognor Regis U.D.—H. M. Ayres, M.R.C.S., L.R.C.P., D.T.M. and H., D.P.H., Public Health Department, Town Hall, Bognor Regis.

Chichester, City of, M.B.—A. M. Barford, M.D., F.R.F.P.S., D.P.H., Cliftonville, The Avenue, Summersdale, Chichester.

Worthing M.B.—R. H. Wilshaw, M.D., M.R.C.P., D.P.H., The Town Hall, Worthing.

Midhurst R.D.—J. L. Newman, B.A., M.D., M.R.C.P., D.P.H., County Hall, Chichester.

Shoreham-by-Sea U.D.

Worthing R.D.

Southern Combine

Comprising—

Arundel M.B.
 Chanctonbury R.D.
 Chichester R.D.
 Littlehampton U.D.
 Southwick U.D.

W. J. Butcher, M.R.C.S., L.R.C.P., D.P.H., Mill Holt, Hillside Avenue, Worthing (also School Medical Inspector).

North East Combine

Comprising—

Horsham U.D.
 Horsham R.D.
 Petworth R.D.

C. F. Brockington, M.A., M.D., B.CH., M.R.C.S., L.R.C.P., D.P.H., Cornewell House, North Street, Horsham.

Port Health Authorities

Littlehampton
 New Shoreham

W. J. Butcher, M.R.C.S., L.R.C.P., D.P.H., Mill Holt, Hillside Avenue, Worthing.

DISTRICT MEDICAL OFFICERS (Public Assistance) AND PUBLIC VACCINATORS.

District	Medical Officer.	District.	Medical Officer.
Chichester Area.		<i>Horsham Area—continued</i>	
Chichester City	Dr. W. DICK	Steyning	No. 1 Dr. F. H. SQUIRE
Westbourne	No. 1 Dr. L. S. H. GLANVILLE		2 (a) Dr. G. P. SMITH
	2 Dr. D. A. LANGHORNE		(b) Dr. M. H. DOBBYN
	3 Dr. C. V. BULSTRODE		3 Dr. G. P. SMITH
Westhampnett	No. 1 Dr. P. C. BARFORD		Dr. J. H. C. THOMPSON
	Dr. J. H. H. GOUGH		(Resigned 30/6/37)
	2 Dr. A. H. BOSTOCK		Dr. J. S. WHITING (1/7/37)
	3 Dr. C. V. BULSTRODE		4 Dr. C. W. WHEELER-
	4 Dr. A. B. COLLINS		BENNETT
	(Resigned 30/6/37)		
	Dr. R. J. FORCE-JONES		
	(1/7/37)		
	5 Dr. R. O. SWAINE		
Horsham Area.		Midhurst Area.	
Horsham	No. 1 Dr. G. SPARROW	Midhurst	No. 2 Dr. D. C. DRUITT
	2 Dr. J. W. DEW		3 Dr. M. FAWKES
	3 Dr. S. R. MATTHEWS		4 Dr. C. A. KIRTON
	4 Dr. B. L. HUTCHENCE		5 Dr. E. S. JOHNSON
	5 } Dr. T. E. MATTHEWS	Petworth	No. 1 Dr. E. E. HEENEY
	6 } (Resigned 30/6/37)		Dr. J. VINE (1/7/37)
	7 } Dr. T. D. JAGO		2 Dr. A. E. KERR
	8 Dr. H. G. BENNETT		3 (Resigned 31/7/37)
	10 Dr. R. M. MILLER		Dr. W. H. A. PICTON
			(1/8/37)
			4 Dr. H. A. WHYTE-
			VENABLES
		Worthing and East Preston Area.	
		East Preston	No. 1 Dr. R. W. PEARSON
			2 (a) Dr. G. B. BROWN
			(Died 14/12/37)
			Dr. T. GIBSON
			Dr. H. WIGGINS
			3 Dr. C. E. LAST
		Thakeham	No. 1 Dr. H. A. WHYTE-
			VENABLES
			2 Dr. A. J. HEAD
(a) District Medical Officer only.		(b) Public Vaccinator only.	

PUBLIC ASSISTANCE INSTITUTIONS—Medical Staff.

Institution	Medical Officer (part time).
Chichester Institution (closed 30/9/36)	... Dr. W. DICK
Chichester Casual Ward	... Dr. W. DICK
East Preston	... Dr. F. M. M. EYTON-JONES
Horsham...	... Dr. G. SPARROW
Midhurst	... Dr. B. E. G. BAILEY

In each instance the Medical Officer is also Public Vaccinator for the Institution.

RELIEVING OFFICERS and VACCINATION OFFICERS.

Area	Name	Address	Tel. No.
Bognor Regis ...	POPLE, G. S. ...	3 High Street, Bognor Regis ...	Bognor Regis 453
Chichester North ...	HOTHAM, C. ...	Lisvane House, Cooper Street, Chichester ...	Chichester 723
Chichester South ...	FELTON, T. A. ...	Lisvane House, Cooper Street, Chichester ...	Chichester 723
Horsham and Billingshurst ...	JACKSON, E. ...	20 London Road, Horsham ...	Horsham 368
	ANSELL, W. P. ...	20 London Road, Horsham ...	Horsham 368
Littlehampton ...	HARDING, H. G. ...	28 High Street, Littlehampton ...	Littlehampton 460
Midhurst ...	WERRY, A. F. ...	Red Lion Street, Midhurst ...	Midhurst 245
Petworth ...	DIKE, H. H. ...	Meadow Cottage, North Mead, Petworth...	Petworth 145
Pulborough and Steypning ...	DAVY, H. J. ...	Reeve House, Henfield ...	Henfield 79
	JERVIS, H. B.... (Assistant)	Mulberry House, Storrington ...	Storrington 228
Shoreham-by-Sea	(a) DOWN, A. G. ...	30 East Street, Shoreham-by-Sea ...	Shoreham 52
	(b) SEARS, L. E. ...	22 Rosslyn Road, ... Shoreham-by-Sea ...	Shoreham 157 (Town Hall)
Worthing ...	(a) GRAVILLE, N. F. ...	8 Ashdown Road, Worthing ...	Worthing 1482
	(b) LINFIELD, A. F. ...	8 Ashdown Road, Worthing ...	Worthing 1482

(a) Relieving Officer only.

(b) Vaccination Officer only.

WEST SUSSEX COUNTY COUNCIL.

ANNUAL REPORT for the year 1937, by the COUNTY MEDICAL OFFICER.

The Area in acres, including inland water, is as follows :—

AREA.

URBAN DISTRICTS	...	...	...	24650
RURAL DISTRICTS	...	...	...	377266
ADMINISTRATIVE COUNTY	...	...	...	<u>401916</u>

POPULATION.

The resident population of the Administrative County for the year 1937 was estimated by the Registrar-General to be as follows :—

URBAN DISTRICTS	...	...	...	142900
RURAL DISTRICTS	...	...	...	117000
ADMINISTRATIVE COUNTY	...	...	...	<u>259900</u>

During the past year the population is estimated to have increased by 9,400 ; about one third of the increase is attributed to the Borough of Worthing. Substantial increases also occurred in the Rural Districts of Worthing (2,150) and Chichester (1,080).

In Table I (page 6) is shown the Estimated Population for each Sanitary District.

CENSUS POPULATIONS.

	1901	1911	1921*	1931
URBAN DISTRICTS	70223	83590	90044	114800
RURAL DISTRICTS	81053	92718	94830	108195
ADMINISTRATIVE COUNTY	<u>151276</u>	<u>176308</u>	<u>184874</u>	<u>222995</u>

* As amended by Registrar-General.

INHABITED HOUSES (CENSUS, 1931).

	Urban Districts.	Rural Districts.	Administrative County
Number of Inhabited Houses	27345	27680	55025
Number of families or separate occupiers	29607	28198	57805

Rateable Value of County... £2,504,925

Product of Penny Rate, 1937-38—

For General County Purposes £10,435
For Special County Purposes (including Maternity and Child Welfare) ... £6,935

SOCIAL CONDITIONS.

Agriculture, fruit growing, market gardening, etc., are the important industries in the County, and the seaside towns attract a large number of visitors during the season. Inland, many parts of the County are residential in character.

SUMMARY OF VITAL STATISTICS, 1937.

Live Births :—			Total	Male	Female	Birth rate per 1000 of the estimated resident population 13.93
Legitimate	...	...	3440	1729	1711	
Illegitimate	...	...	180	77	103	
Still Births			138	74	64	Rate per 1000 total (live and still) births 36.72
Deaths	...	...	3373	1589	1784	Death rate per 1000 of the estimated resident populations 12.98

Deaths from Puerperal causes :—

				Deaths	Rate per 1000 total (live and still) births.
Puerperal sepsis	...	...	...	2	0.53
Other puerperal causes	...	...	...	5	1.33
Total	...	...	...	7	1.86

Death rate of infants under one year of age :—

All infants per 1000 live births	...	...	...	46
Legitimate infants per 1000 legitimate live births	...	...	...	43
Illegitimate infants per 1000 illegitimate live births	...	...	...	95

Deaths from Measles (all ages) 1

Deaths from Whooping Cough (all ages) 3

Deaths from Diarrhoea (under 2 years of age) 7

The Death Rate remains constant and at a high level, depending upon the age constitution of the population. The number of births is increasing but only corresponding with the increase of population, as the Birth Rate remains practically stationery.

VITAL STATISTICS.

Table I below gives the chief vital statistics of each Sanitary District, of the total Urban Districts, the total Rural Districts and Administrative County.

TABLE I.—VITAL STATISTICS, 1937.

Sanitary District	Estimated Population to middle of 1937	No. of Births	Birth Rate	Illegitimate Births	No. of Deaths	Death Rate	Deaths under 1 year	Infant Mor- tality rate per 1,000 births	Pulmonary Tuberculosis Death Rate	Cancer Death Rate
Urban Districts :—										
Arundel (M.B.) ...	2414	29	12.01	—	37	15.33	—	—	—	2.5
Bognor Regis ...	19560	248	12.68	13	282	14.42	11	44	0.51	2.0
Chichester (M.B.) ...	16370	239	14.60	11	167	10.20	10	42	0.49	2.1
Horsham... ..	14770	221	14.96	6	210	14.22	12	54	0.14	2.3
Littlehampton ...	11130	169	15.18	7	136	12.22	6	36	0.45	2.8
Shoreham-by-Sea ...	10790	158	14.64	11	127	11.77	7	44	0.37	2.0
Southwick ...	9266	139	15.00	8	109	11.76	9	65	0.43	1.5
Worthing (M.B.) ...	58600	701	11.96	56	916	15.63	33	47	0.65	2.4
Total Urban Districts ...	142900	1904	13.32	112	1984	13.88	88	46	0.50	2.2
Rural Districts—										
Chanctonbury ...	17090	279	16.32	11	201	11.76	15	54	0.23	1.6
Chichester ...	32620	493	15.11	24	353	10.82	14	28	0.31	1.5
Horsham... ..	22430	274	12.21	8	302	13.46	12	44	0.27	1.9
Midhurst ...	14350	197	13.72	8	182	12.68	11	56	0.63	1.7
Petworth... ..	8160	114	13.97	6	101	12.38	6	53	0.25	2.3
Worthing ...	22350	359	16.06	11	250	11.19	19	53	0.40	2.0
Total Rural Districts ...	117000	1716	14.67	68	1389	11.87	77	45	0.34	1.8
Administrative County ...	259900	3620	13.93	180	3373	12.98	165	46	0.43	2.0

BIRTH RATE.

The Birth Rate in the Rural Districts continues to be slightly higher than in the Urban Districts.

BIRTH RATES: Urban Districts, 13.32. Rural Districts, 14.67. Administrative County, 13.93.

TABLE II, showing number of Births and Birth Rates for years 1923-1937, for Urban and Rural Districts, Administrative County and England and Wales.

	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Urban Districts—															
No. of Births ...	1257	1276	1313	1317	1359	1399	1386	1474	1522	1477	1464	1636	1686	1793	1904
Birth Rate ...	13.8	13.7	13.9	13.3	13.2	13.4	12.7	13.4	13.7	12.8	11.9	12.7	12.6	13.1	13.32
Rural Districts—															
No. of Births ...	1588	1533	1560	1615	1558	1548	1514	1491	1612	1548	1471	1558	1626	1655	1716
Birth Rate ...	16.4	15.6	15.7	15.6	14.8	14.5	14.5	14.2	15.3	14.1	13.6	14.3	14.6	14.6	14.67
Admin. County—															
No. of Births ...	2845	2809	2873	2932	2917	2947	2900	2965	3134	3025	2935	3194	3312	3448	3620
Birth Rate ...	15.1	14.7	14.8	14.5	14.1	14.0	13.6	13.8	14.5	13.4	12.7	13.4	13.5	13.8	13.93
England & Wales—															
Birth Rate ...	19.7	18.8	18.3	17.8	16.7	16.7	16.3	16.3	15.3	15.3	14.4	14.8	14.7	14.8	14.9

DEATH RATE.

DEATH RATES : Urban Districts, 13.88. Rural Districts, 11.87. Administrative County, 12.98.

TABLE III, showing number of Deaths and Death Rate for Years 1923-1937, for Urban and Rural Districts, Administrative County and England and Wales.

	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Urban Districts—															
No. of Deaths ...	1042	1248	1111	1241	1290	1308	1518	1401	1508	1629	1680	1683	1705	1920	1984
Death Rate ...	11.4	13.4	11.7	12.5	12.6	12.5	14.0	12.8	13.6	14.1	13.7	13.0	12.7	13.9	13.88
Rural Districts—															
No. of Deaths ...	953	1094	1175	1122	1156	1169	1300	1172	1300	1290	1283	1300	1331	1357	1389
Death Rate ...	9.8	11.1	11.8	10.9	11.1	11.0	12.5	11.2	12.3	11.7	11.9	11.9	11.9	11.9	11.87
Admin. County—															
No. of Deaths ...	1995	2342	2286	2363	2446	2477	2818	2573	2808	2919	2963	2983	3036	3277	3373
Death Rate ...	10.6	12.2	11.8	11.7	11.8	11.8	13.3	12.0	13.0	13.0	12.8	12.5	12.4	13.1	12.98
England & Wales—															
Death Rate ...	11.6	12.2	12.2	11.6	12.3	11.7	13.4	11.4	12.3	12.0	12.3	11.8	11.7	12.1	12.4

The Causes of Death are shewn in Table V (p. 8), the most important being Heart Disease 974, Cancer, Malignant Disease 525, (see also Table IV below), Cerebral Haemorrhage 226, Influenza 146, Pneumonia 129, Congenital Debility and Malformation, Premature Birth 121, Pulmonary Tuberculosis 111, (see also Table XVII, p. 25), Bronchitis 101, Acute and Chronic Nephritis 76.

CANCER.

The Mortality from this disease is referred to in the following Table :—

TABLE IV.—Showing Deaths and Death Rates from Cancer in the Urban and Rural Districts and the Administrative County for years 1923-1937, and corresponding Death Rate for England and Wales :

	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Urban Districts—															
No. of Deaths ...	143	208	141	205	187	196	213	224	227	215	262	285	270	329	319
Death Rate ...	1.57	2.24	1.49	2.07	1.82	1.87	1.96	2.04	2.04	1.86	2.13	2.20	2.02	2.39	2.20
Rural Districts—															
No. of Deaths ...	152	123	158	146	145	160	167	160	175	187	170	199	204	212	206
Death Rate ...	1.57	1.26	1.59	1.41	1.39	1.50	1.60	1.52	1.65	1.70	1.56	1.82	1.83	1.87	1.76
Admin. County—															
No. of Deaths ...	295	331	299	351	332	356	380	384	402	402	432	484	474	541	525
Death Rate ...	1.57	1.73	1.55	1.74	1.12	1.69	1.78	1.79	1.86	1.78	1.86	2.03	1.93	2.15	2.02
England and Wales—															
Death Rate ...	1.26	1.29	1.33	1.36	1.37	1.42	1.43	1.45	1.48	1.51	1.52	1.56	1.58	1.62	1.63

CAUSES OF DEATH.

The following Table shows for each Sanitary District the causes of death during the year 1937 :—

TABLE V.—Showing for each District the Causes of Death during the year 1937.

Cause of Death	Arundel M.B.	Bognor Regis U.D.	Chichester M.B.	Horsham U.D.	Littlehampton U.D.	Shoreham-by-Sea U.D.	Southwick U.D.	Worthing M.B.	Chancetonbury R.D.	Chichester R.D.	Horsham R.D.	Midhurst R.D.	Petworth R.D.	Worthing R.D.	Totals
Typhoid and paratyphoid Fevers ...	—	—	1	—	—	—	—	—	—	1	—	—	—	—	2
Measles	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
Scarlet Fever	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Whooping Cough	—	—	—	—	—	—	1	—	—	1	—	1	1	—	4
Diphtheria	—	1	1	—	—	—	1	—	—	2	—	—	—	—	5
Influenza... ..	3	13	4	12	3	9	4	42	5	11	11	11	5	13	146
Encephalitis Lethargica	—	1	—	—	—	—	—	3	—	—	—	—	—	1	5
Cerebro-spinal Fever	—	1	—	—	—	—	—	—	1	—	—	—	—	2	4
Tuberculosis of Respiratory System ...	—	10	8	2	5	4	4	38	4	10	6	9	2	9	111
Other Tuberculosis Diseases	—	3	2	—	—	1	1	4	1	3	2	2	—	3	22
Syphilis	—	1	—	—	—	—	—	1	1	—	2	—	—	—	5
General Paralysis of the Insane, Tabes Corsalis	—	—	1	—	—	—	—	1	1	—	—	—	—	—	3
Cancer, Malignant Disease	6	40	34	34	31	22	14	138	28	48	42	25	19	44	525
Diabetes	1	6	2	4	3	4	—	9	5	6	3	3	—	4	50
Cerebral Haemorrhage, etc.	2	24	10	15	7	4	7	51	11	25	27	17	10	16	226
Heart Disease	15	97	38	62	36	35	31	274	46	106	91	41	30	72	974
Aneurysm	—	2	2	2	—	—	—	3	2	3	1	1	—	1	17
Other Circulatory Diseases	2	12	7	12	13	1	5	49	11	14	9	13	5	7	160
Bronchitis	2	4	4	10	3	2	5	33	8	9	12	3	1	5	101
Pneumonia (all forms)	1	5	6	9	3	13	4	27	16	14	16	4	3	8	129
Other Respiratory Diseases	—	3	—	1	1	1	1	5	3	2	—	2	—	1	20
Peptic Ulcer	—	3	1	1	1	—	1	8	1	8	2	3	2	4	35
Diarrhoea, etc. (under 2 years)	—	—	—	2	—	—	1	1	—	1	2	—	—	—	7
Appendicitis	2	3	1	1	1	1	—	7	1	5	1	2	—	3	28
Cirrhosis of Liver	—	1	1	—	1	1	—	4	1	1	3	—	—	1	14
Other Diseases of Liver, etc.	—	2	1	1	—	—	1	6	3	1	2	1	—	2	20
Other Digestive Diseases	—	3	5	5	3	4	3	18	6	7	4	—	3	7	68
Acute and Chronic Nephritis	1	9	3	3	3	2	4	20	5	5	9	3	3	6	76
Puerperal Sepsis	—	—	—	—	—	1	—	—	—	—	—	1	—	—	2
Other Puerperal Causes	—	—	—	—	—	—	—	—	3	—	2	—	—	—	5
Congenital Debility, Premature Birth, Malformations, etc.	—	10	9	7	4	6	6	29	10	8	8	7	5	12	121
Senility	—	5	5	8	3	—	3	37	6	7	12	10	4	3	103
Suicide	—	1	2	1	2	—	—	13	4	3	3	1	—	2	32
Other Violence	—	3	7	4	4	7	3	21	5	15	17	6	4	8	104
Other defined diseases	2	19	12	14	9	9	9	73	15	34	15	16	4	16	247
Causes ill-defined or unknown... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	37	282	167	210	136	127	109	916	201	353	302	182	101	2500	3373

The following Table gives the Causes of Death at different periods of life in the Administrative County during the year 1937 :—

TABLE VI.—CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE
IN THE ADMINISTRATIVE COUNTY—1937.

Causes of Death	All Ages	Un- der 1 year	1-2	2-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75	75 and up
Typhoid and Paratyphoid Fevers	2	—	—	—	—	—	1	—	—	—	—	1
Measles	1	1	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	1	—	—	—	1	—	—	—	—	—	—	—
Whooping Cough... ..	4	3	1	—	—	—	—	—	—	—	—	—
Diphtheria	5	—	—	2	3	—	—	—	—	—	—	—
Influenza	146	5	1	1	3	1	3	5	12	29	42	44
Encephalitis lethargica ...	5	—	—	—	—	—	1	—	1	2	—	1
Cerebro-spinal Fever ...	4	1	—	2	—	1	—	—	—	—	—	—
Tuberculosis of Respiratory System	111	—	—	—	2	15	25	24	21	13	8	3
Other Tuberculous Diseases	22	3	3	2	3	4	—	1	3	1	2	—
Syphilis	5	—	—	—	—	—	—	1	—	3	1	—
General Paralysis of the Insane, Tabes Dorsalis	3	—	—	—	—	—	—	—	1	1	—	1
Cancer, Malignant Disease	525	—	—	—	3	1	3	19	56	128	183	132
Diabetes	50	—	—	—	1	1	2	2	3	13	21	7
Cerebral Haemorrhage, etc.	226	—	—	—	—	—	—	4	14	38	76	94
Heart Disease	974	—	—	—	3	2	7	10	39	142	286	485
Aneurysm	17	—	—	—	—	—	—	—	1	4	9	3
Other Circulatory Diseases	160	—	—	—	—	—	1	1	4	18	37	99
Bronchitis... ..	101	5	1	—	—	1	1	4	2	14	19	54
Pneumonia (all forms) ...	129	16	4	2	5	2	2	6	14	22	30	26
Other Respiratory Diseases	20	1	1	—	1	—	3	1	5	1	5	2
Peptic Ulcer	35	—	—	—	—	—	2	4	7	8	9	5
Diarrhoea, etc.	19	6	1	—	—	—	1	1	—	1	4	5
Appendicitis	28	—	1	—	7	3	2	—	3	5	4	3
Cirrhosis of Liver	14	—	—	—	—	—	1	—	2	7	3	1
Other Diseases of Liver, etc.	20	—	—	—	—	—	1	1	1	3	7	7
Other Digestive Diseases	56	2	—	—	—	4	3	3	7	5	22	10
Acute & Chronic Nephritis	76	—	—	—	—	—	2	9	8	14	31	12
Puerperal Sepsis	2	—	—	—	—	1	1	—	—	—	—	—
Other Puerperal Causes ...	5	—	—	—	—	4	1	—	—	—	—	—
Congenital Debility, Prema- ture Birth, Malformations, etc.	121	114	—	1	3	1	2	—	—	—	—	—
Senility	103	—	—	—	—	—	—	—	—	—	6	97
Suicide	32	—	—	—	—	3	5	4	9	8	3	—
Other Violence	104	2	2	3	8	9	15	5	9	12	11	28
Other Defined Diseases ...	247	6	1	2	11	10	8	17	27	36	61	68
Causes Ill-defined or Un- known	—	—	—	—	—	—	—	—	—	—	—	—
Totals	3373	165	16	15	54	63	93	122	249	528	880	1188

INFECTIOUS DISEASES.

ZYMOTIC MORTALITY, 1937.

In Table VII below is given the number of deaths from Zymotic diseases in each Sanitary District. The aggregate number of deaths in the administrative county was 20, and the death rate 0.08 per thousand of the population. The aggregate number of deaths in the Urban Districts was 10, and in the Rural Districts 10, the respective rates being 0.07 and 0.09 per thousand of the population.

TABLE VII.—Number of Deaths from Zymotic Diseases in each Sanitary District.

	Typhoid and Paratyphoid Fevers	Measles	Scarlet Fever	Whooping Cough	Diphtheria and Croup	Diarrhoea	Small-Pox	Total	Death Rate
Urban Districts—									
Arundel (M.B.)	—	—	—	—	—	—	—	—	—
Bognor Regis	—	—	—	—	1	—	—	1	0.05
Chichester (M.B.)	1	—	—	—	1	—	—	2	0.12
Horsham... ..	—	—	—	—	—	2	—	2	0.13
Littlehampton	—	—	—	—	—	—	—	—	—
Shoreham-by-Sea	—	—	—	—	—	—	—	—	—
Southwick	—	—	—	1	1	1	—	3	0.32
Worthing (M.B.)	—	—	1	—	—	1	—	2	0.03
Rural Districts—									
Chanctonbury	—	1	—	—	—	—	—	1	0.06
Chichester	1	—	—	1	2	1	—	5	0.15
Horsham... ..	—	—	—	—	—	2	—	2	0.09
Midhurst	—	—	—	1	—	—	—	1	0.07
Petworth... ..	—	—	—	1	—	—	—	1	0.01
Worthing	—	—	—	—	—	—	—	—	—
Total Urban Districts	1	—	1	1	3	4	—	10	0.07
Total Rural Districts	1	1	—	3	2	3	—	10	0.09
Administrative County... ..	2	1	1	4	5	7	—	20	0.08

The following Table VIII summaries the deaths from Zymotic Diseases during the past ten years :—

TABLE VIII.—Zymotic Diseases Mortality—1928-1937.

	Typhoid and Paratyphoid Fevers	Measles	Scarlet Fever	Whooping Cough	Diphtheria and Croup	Diarrhoea	Small-Pox	Total	Death Rate
1928	2	17	1	3	17	10	2	52	0.24
1929	4	1	—	8	7	8	—	28	0.13
1930	—	6	5	5	9	11	—	36	0.17
1931	—	1	1	8	6	11	—	27	0.12
1932	2	5	7	18	9	9	—	50	0.22
1933	—	5	6	9	6	11	—	37	0.16
1934	1	7	4	11	14	8	—	45	0.19
1935	2	3	11	3	13	12	—	34	0.14
1936	1	6	2	5	3	9	—	26	0.10
1937	2	1	1	4	5	7	—	20	0.08
Total	14	52	38	74	89	96	2	355	—
Average for ten years... ..	1.4	5.2	3.8	7.4	8.9	9.6	0.2	35.5	0.13

NOTIFIABLE DISEASES.

Table IX shows the distribution of notifiable diseases throughout the County :—

TABLE IX.—Cases of Infectious Diseases notified during the year 1937.

	Small-pox	Diphtheria	Erysipelas	Scarlet Fever	Enteric Fever	Puerperal Fever	Puerperal Pyrexia	Poliomyelitis	Cerebro Spinal Fever	Encephalitis Lethargica	Ophthalmia Neonatorum	Pulmonary Tuberculosis	Other forms of Tuberculosis	Malaria	Dysentery	Pneumonia	TOTAL	Total cases removed to Hospital
Urban Districts :—																		
Arundel (M.B.) ...	—	3	—	—	—	—	1	—	—	—	—	4	1	—	—	8	17	—
Bognor Regis ...	—	23	5	32	—	1	—	1	—	1	1	23	4	—	—	9	100	47
Chichester (M.B.) ...	—	26	4	14	6	—	2	—	—	—	—	15	7	—	—	21	95	48
Horsham ...	—	2	1	9	1	—	—	—	—	1	—	8	3	—	—	7	32	11
Littlehampton ...	—	4	4	28	2	—	—	—	—	—	—	9	2	—	—	17	66	16
Shoreham-by-Sea ...	—	5	9	13	1	6	88	—	3	—	27	4	2	—	6	69	233	201
Southwick ...	—	6	1	8	1	—	5	1	—	—	1	9	2	—	2	9	45	8
Worthing (M.B.) ...	—	18	5	72	—	—	6	1	—	1	2	23	8	1	6	52	195	84
Rural Districts—																		
Chanctonbury ...	—	2	3	12	1	—	—	—	1	1	—	6	—	—	1	6	33	8
Chichester ...	—	19	2	21	1	—	6	1	—	—	1	18	8	—	28	20	125	45
Horsham ...	—	10	—	23	1	—	2	—	—	—	—	9	4	—	1	3	53	29
Midhurst ...	—	6	1	4	1	1	4	—	—	—	—	5	4	—	—	2	28	9
Petworth ...	—	1	1	6	1	—	2	—	—	—	1	2	1	—	—	3	18	2
Worthing ...	—	16	8	9	1	—	5	—	—	—	—	20	4	—	14	16	93	15
Totals—																		
Urban Districts ...	—	87	29	176	11	7	102	3	3	3	31	95	29	1	14	192	783	415
Rural Districts... ..	—	54	15	75	6	1	19	1	1	1	2	60	21	—	44	50	350	108
Admin. County ...	—	141	44	251	17	8	121	4	4	4	33	155	50	1	58	242	1133	523

In addition 53 cases of Chicken Pox were notified in Shoreham-by-Sea U.D.
During the previous five years an average of 1,406 Infectious Cases were notified in the County, of which an average of 652 cases were removed to Isolation Hospitals.

SMALLPOX.

No cases of Smallpox occurred in the County during the year.

ISOLATION HOSPITAL AND SMALLPOX HOSPITAL ACCOMMODATION.

The Isolation Hospital and Smallpox Hospital accommodation is as set out in detail in my Annual Report for 1930 ; no accommodation exists in any of the Sanitary Districts in the Northern Combined Sanitary District, arrangements being made with neighbouring authorities to admit cases into their Isolation Hospitals at agreed charges for maintenance.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

HOSPITALS PROVIDED OR SUBSIDISED BY THE COUNTY COUNCIL.

Tuberculosis—

Name of Institution	Address	Supported wholly by County Council	Number of Beds
Aldingbourne House	Near Chichester	Yes	70
*Swandean Hospital	Durrington, near Worthing	Yes	12

* Infectious Diseases Hospital provided by the Worthing Corporation, to which the County Council have been permitted to add and maintain a Tuberculosis Block for acute and advanced cases of both sexes.

Mental Hospital.

The West Sussex County Mental Hospital at Chichester provides accommodation for 1,045 patients (379 males and 666 females).

Reference is also made to Hospital Treatment provided in various Hospitals in the Sections of this Report dealing with Tuberculosis, Maternity and Child Welfare, Orthopaedic and Venereal Diseases.

VOLUNTARY HOSPITALS.

	No. of Beds (Surgical and Medical).					
	Male	Female	Children	Private	Other	Total
General Hospitals :—						
Chichester (Royal West Sussex)	38	38	22	12	4	114
Horsham	12	12	10	3	—	37
Worthing	28	38	16	12	—	94
Cottage Hospitals :—						
Arundel and District ...	5	5	2	4	—	16
Bognor Regis (War Memorial)	8	10	3	4	1	26
Crawley and Ifield	5	5	—	2	1	13
Littlehampton	8	7	—	2	—	17
Easebourne	4	8	2	5	5	24
Petworth	6	6	1	2	—	15
	114	129	56	46	11	356

The General Hospital accommodation may be regarded as convenient and adequate for the needs of the County. In most districts there are Ambulance facilities, as shown on page 13.

The Public Assistance Committee has made arrangements for cases to be treated in the General and Cottage Hospitals at agreed rates of maintenance. The West Sussex Education Committee and the Midwives, Maternity and Child Welfare Committee have made arrangements with all the Hospitals in the County for the treatment of children suffering from enlarged tonsils and adenoids, at agreed rates. The Public Health and Housing Committee has an agreement with Worthing Hospital for the use of the Out-Patient Department as a Tuberculosis Dispensary and Venereal Diseases Clinic.

CLINICS AND TREATMENT CENTRES.

The following Statement shows the Clinics and Treatment Centres provided by the County Council :—

List of Clinics and Treatment Centres provided by the County Council.

Address	Nature of Accommodation			
	T.B. Dispensary	School Clinic	M. & C.W. Centre	V.D. Clinic
Arundel—				
Granville House, Maltravers Street ...	Yes	Yes	*Yes	—
†Bognor Regis—				
The Health Centre, West Loates Lane ...	—	Yes	Yes	—
Chichester—				
Chapel Street	Yes	Yes	Yes	—
Horsham—				
The Health Centre, Hurst Road	Yes	Yes	Yes	—
Littlehampton—				
20a South Terrace	—	—	*Yes	—
East Street Girls' School	—	Yes	—	—
St. Catherine's R.C. School... ..	—	Yes	—	—
*Shoreham-by-Sea—				
The Health Centre, Middle Row	—	Yes	Yes	—
Southwick—				
Town Hall	—	—	Yes	—
Worthing—				
Worthing Hospital, Lyndhurst Road ...	Yes	Eye Clinic	—	Yes

*The M. and C.W. Centre is provided by the Duchess of Norfolk.

In addition, Dental Treatment is carried out at a number of Schools and Temporary Centres and a number of M. and C.W. Centres are held in Village Halls, etc. For complete list of M. & C. W. Centres, see page 16.

† Removed from Parochial Hall and Lyon Street on 1st September, 1938.

* Removed from Town Hall and Infants Council School on 1st September, 1938.

COUNTY LABORATORY.

Since the opening of the County Laboratory until the end of the year about 5,000 specimens had been examined including the examination of a large number of samples of milk under the Milk (Special Designations) Order, 1936, and a number of biological tests for the detection of tuberculosis.

AMBULANCE FACILITIES.

The following Statement shows the Ambulance Facilities in the County :—

	(a) For Infectious Cases	(b) For Non-Infectious Cases and Accidents.
Urban Districts		
Arundel (M.B.)	Ambulance of Authority providing accommodation	Littlehampton St. John Ambulance British Red Cross Ambulance
Bognor Regis	Motor Ambulance provided by Local Authority	Ambulance provided by Local Authority
Chichester (M.B.)	Motor Ambulance provided by City Council	Three St. John Ambulances
Horsham	Motor Ambulance provided jointly with Horsham Rural District	One Police Ambulance and one St. John Ambulance
Littlehampton	Motor Ambulance provided by Local Authority	Littlehampton St. John Ambulance
Shoreham-by-Sea	Ambulance of Authority providing accommodation	Police Ambulance
Southwick	Ditto	Ditto
Worthing (M.B.)	Motor Ambulance provided by Local Authority	One Police Ambulance and two St. John Ambulances
Rural Districts—		
Chanctonbury	Ambulance of Authority providing accommodation	St. John Ambulance
Chichester	Motor Ambulance by arrangement with the City of Chichester	Chichester St. John Ambulances British Red Cross Society Ambulance, Slindon Bognor Regis Ambulance
Horsham	Motor Ambulance provided jointly with Horsham Urban District	St. John Ambulance, Crawley
Midhurst	Ambulance of Authority providing accommodation	British Red Cross Society Ambulance
Petworth	Ditto	Police Ambulance
Worthing	Ditto	Littlehampton St. John Ambulance

LOCAL GOVERNMENT ACT, 1929.

No formal declaration has been made under the Local Government Act, 1929, but the closest co-operation exists between the Public Assistance Committee and the other Committees of the County Council discharging functions under some of the special Acts set out in Section 5 (1). The Midwife's Maternity and Child Welfare Committee is responsible for the majority of the maternity cases requiring hospital treatment; the Committee for the Care of the Mentally Defective deals with a very large proportion of the mental defectives; the Public Health and Housing Committee deals with practically all cases of tuberculosis requiring institutional treatment; whilst, with rare exceptions, assistance to the blind is given through the West Sussex Association for the Blind.

Poor Law Institutions :—The following statement shows the Institutional accommodation as at present utilised :—

(Abbreviations : M.—Men. W.—Women. C.—Children. T.—Total).

Institution				NUMBER OF BEDS														
				Sick				Infirm			Other				Grand Total			
				M.	W.	C.	T.	M.	W.	T.	M.	W.	C.	T.	M.	W.	C.	T.
East Preston	...	...	...	52	95	2	149	71	47	118	41	34	8	83	164	176	10	350
Horsham	...	...	...	65	45	—	110	—	38	38	17	58	9	84	82	141	9	232
Midhurst	...	...	...	26	32	—	58	14	—	14	57	—	—	57	97	32	—	129
Total	...	...	...	143	172	2	317	85	85	170	115	92	17	224	343	349	19	711

Southlands Hospital (East Sussex County Council) : About 125 beds are retained at this Institution. In addition, the following special and emergency accommodation is available :—

				East Preston Institution				Horsham Institution				Midhurst Institution			Total			
				No. of Beds														
				M.	W.	T.	M.	W.	C.	T.	M.	W.	T.	M.	W.	C.	T.	
Special Accommodation :																		
Maternity Wards				—	2	2	—	—	—	—	—	—	—	2	—	2		
Verandah Wards				—	4	4	—	—	—	—	—	—	4	—	4			
Isolation Wards				5	5	10	—	—	—	—	—	5	5	—	10			
Receiving Wards				3	3	6	—	—	—	—	4	4	8	7	7	—	14	
Emergency Accommodation :																		
Sick				—	—	—	2	5	6	13	—	—	—	2	5	6	13	
Infirm				—	—	—	—	9	—	9	—	—	—	—	9	—	9	
Other				—	—	—	—	12	—	12	—	—	—	—	12	—	12	
				8	14	22	2	26	6	34	4	4	8	14	44	6	64	

A new Institution for the Sick is now being built at Chichester, planned to accommodate 144 beds.

CHICHESTER CHILDREN'S HOMES.

The Chichester Children's Homes were opened on 1st July, 1935, and provide the following accommodation :—

	No. of Beds		Total
	Sick Children	Other Children	
Eight Cottage Homes	8	94	102
Nursery Block (children under 5 years of age)	2	20	22
Total	10	114	124
Isolation Block ... ..	...	...	4
Grand Total ... ..	...	...	128

In addition, 40 beds are retained at the Shoreham Children's Homes (East Sussex County Council).

Boarded-out Children.—Arrangements have been made for children boarded-out by the Public Assistance Committee to be visited by the Health Visitors once every six weeks, or more frequently, if necessary. At each routine visit the Health Visitor inspects the sleeping accommodation of the child and also reports on the condition of the child, home conditions, home training, etc. No adverse reports were received; in several instances physical defects detected in children were appropriately dealt with.

The number of children under supervision on the 31st December, 1937, was 55.

MATERNITY AND CHILD WELFARE.

INFANT MORTALITY.

There were 165 deaths of infants under one year, which is equivalent to an Infant Mortality Rate of 46 per 1,000 births, as compared with the rate of 35 for the previous year, the lowest rate recorded.

Nearly 70% of deaths of infants under one year were due to congenital debility, premature birth, malformations, etc., but there was an increase of deaths also from influenza and respiratory diseases which affected the rate.

TABLE X.—Showing Infant Mortality Rates for Urban Districts, Rural Districts, Administrative County and England and Wales, for the years 1923-1937.

	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Urban Districts	48	46	46	42	43	44	46	43	42	51	51	37	39	38	46
Rural Districts	41	41	51	48	58	39	51	34	46	56	46	42	46	33	45
Administrative County ...	43	43	49	45	51	41	49	38	44	54	48	39	43	35	46
England and Wales ...	69	75	75	70	69	65	74	60	66	65	64	59	57	59	58

ILLEGITIMATE BIRTHS.

There were 180 illegitimate births (5.0 per cent. of the total births), and the infant mortality rate among illegitimate children was 95 per thousand births, as compared with a rate of 43 for legitimate children.

NOTIFICATION OF BIRTHS, PUBLIC HEALTH ACT, 1936.

The following figures do not include the Borough of Worthing, which is a separate Maternity and Child Welfare Authority :—

BIRTHS NOTIFIED : (1) Live Births, 2,861 ; (2) Still Births, 114 ; Total, 2,975.

BIRTHS NOTIFIED BY : (1) Midwives, 2,195 ; (2) By Doctors and Parents, 780.

In the Borough of Worthing 624 births were notified by Midwives and 50 by Doctors and Parents.

ANTE-NATAL WORK AND HEALTH VISITING.

Ante-Natal Work.—As is shewn in Table XI the Ante-Natal work is extensively carried out by the Nurses. The attendance at the Ante-Natal Clinics, given in Table XII, is satisfactory at Chichester, Horsham and Shoreham, and in a few of the smaller Centres.

Table XI.—Showing Number of Visits to Expectant Mothers, 1933-1937.

					No. of Ante-Natal Visits by Nurse.	No. of Cases attended.			Total Births
					1st Visits.	Total Visits	As Midwife	As Maternity Nurse (County)	(Doctors' Cases)
1933	...	...	...	...	1753	9418	1701	689	2935
1934	...	...	...	...	1868	10567	1830	850	3194
1935	...	...	...	...	1903	10510	1866	938	3312
1936	...	...	...	...	1996	10489	1897	1091	3448
1937	...	...	...	...	2082	10815	2048	995	3620
Total	...	...	...	...	9602	51799	9342	4563	16509

Health Visiting.—It is the routine practice of the Health Visitor to visit children four times during the first year of life, twice a year during the second and third years of life, and once a year during the fourth and fifth years of life, but actually many more visits are paid, especially to children showing any departure from normal health or progress. A large proportion of the children are attended at birth by the Health Visitor in her capacity as Midwife or Maternity Nurse, but for the purpose of Health Visiting her first visit is recorded on the 14th day or thereabouts. During the year 1937, 41,635 health visits were recorded as follows :—

Number of Visits to Infants under one year—(1) First visits, 2,681 ; (2) Total visits, 19,075.

Total Number of Visits to Children aged 1 to 5 years—19,879.

The following table gives the number of Centres working in the County at the end of the year, the days and hours of attendance, the numbers who attended for the first time, and the average attendance per session :—

TABLE XII.—Maternity and Child Welfare Centres in the County (1937).

Address	Weekly or fortnightly Sessions	Day and time of Meeting	Average Attendance per Session		Number who attended for the first time		Present Arrangements for Medical Supervision
			Expectant Mothers	Children	Expectant Mothers	Children	
*Aldwick — Pagham : Welfare House, The Parish Hall, Aldwick	Weekly ...	Tuesday, 2.30 ...	2	21	28	52	<i>Doctor Attends—</i> Weekly
*Arundel : Granville House, Maltravers Street ...	Weekly ...	Tuesday, 2 ...	1	30	6	52	First Tuesday in every month
Beeding : Village Hall, High Street ...	Fortnightly	Thursday, 2.30 ...	0.08	27	2	43	Monthly
Bognor Regis : West Loates Lane ...	Weekly ...	Thursday, 2.30 ...	2	55	34	138	Weekly
Camelsdale : Village Hall ...	Ditto ...	Ditto ...	—	17	—	38	First Thursday in every month
Chichester : Chapel Street ...	Ditto ...	(Tuesday, 2.30 ... Friday, 2.30 ...	—	75	—	232	Weekly
(a) Ditto ...	Special ...	Thursday, 2.30 ...	8	—	93	—	First and third Thursday in every month
Crawley : Congregational Church Rooms ...	Fortnightly	Tuesday, 2.30 ...	1	43	9	47	Fortnightly
Henfield : Parish Hall ...	Fortnightly	Tuesday, 2.30 ...	0.5	21	8	28	Monthly
Horsham : Health Centre							
Hurst Road ...	Weekly ...	Friday, 2.30 ...	—	63	—	163	Weekly
(b) Ditto ...	Fortnightly	Tuesday, 2.30 ...	10	—	80	—	Fortnightly
Lancing : Girl Guides' Hall, Penhill Road ...	Fortnightly	Friday, 2.30 ...	—	30	—	77	Fortnightly
*Littlehampton : 20a South Terrace ...	Weekly ...	Thursday and Friday, 2 ...	1.1	49	67	216	First Thursday every month and alternate Fridays
Midhurst : Petersfield Road ...	Weekly ...	Tuesday, 2.30 ...	0.3	32	10	58	Fortnightly
Milland and Rake : Women's Institute, Rake ...	Monthly ...	Second Wed. in month, 2.30 ...	0.16	15	2	6	Monthly
Northchapel : Old School ...	Monthly ...	First Thursday in month, 2.30 ...	—	18	—	20	Monthly
Petworth : High Street ...	Fortnightly	Friday 2.30 ...	—	22	—	47	Fortnightly
Pulborough : Church Room ...	Monthly ...	First Tuesday in month, 2.30 ...	4	19	30	40	Monthly
Roffey : Leechpod Lane ...	Fortnightly	Wednesday, 2.30	2	36	19	67	Fortnightly
Shoreham : Middle Road ...	Weekly ...	Thursday, 2.30 ...	—	46	—	125	Fortnightly
(c) 52 Rosslyn Road	Fortnightly	Wednesday, 2.30	7	—	64	—	Fortnightly
Southwick : Town Hall ...	Weekly ...	Tuesday, 2.30 ...	—	43	—	107	Fortnightly
Steyning : St. Andrew's Hall ...	Fortnightly	Tuesday, 2.30 ...	—	25	—	33	Monthly
Storrington : Girl Guides' Hall, Brown's Lane ...	Fortnightly	Thursday, 2.30 ...	1	46	19	50	Fortnightly
Yapton : Village Hall ...	Fortnightly	Tuesday, 2 ...	0.2	47	4	50	Monthly

* Voluntary Centres.

(a) Sixteen Special Sessions for Ante-Natal Work were held during the year.

(b) Twenty-six Special Sessions for Ante-Natal Work were held during the year.

(c) Twenty-six Special Sessions for Ante-Natal Work were held during the year.

SUPPLY OF MILK FOR EXPECTANT AND NURSING MOTHERS AND FOR INFANTS.

During the financial year, 225 families were supplied with 956 orders for 26,184 pints of fresh milk, and, in addition, 6,333 lbs. of dried milk were distributed free, whilst 12,446 lbs. were sold, the approximate receipts being £988. The cost of the free milk, fresh and dried, was approximately £780.

HOSPITAL TREATMENT.

The following statement summarises treatment provided during the year :—

Name of Institution	Receiving Treatment at beginning of Year	Number of			Still in at end of Year	Average number of days treatment. Completed Cases
		Admis-sions	Dis-charges	Deaths		
(a) Sussex Maternity and Women's Hospital, Brighton	1	31	31	—	1	19
(b) Southlands Hospital, Shoreham-by-Sea	11	349	336	4	20	22
(c)*Worthing Hospital Maternity Home	—	18	15	—	3	19
(d) General Hospitals (Nose and Throat cases)	—	36	36	—	—	5

* Opened 1/8/37

Under an agreement entered into by the County Council and the Worthing Corporation with the Board of Management of the Worthing Hospital there has been added to the Hospital, by the Board, a 10 bed Maternity Unit in a separate building with separate administration.

The two authorities have contributed to the capital cost of the building and entered into an agreement for the retention of 5 beds.

During the past 5 years an average of 35 cases received treatment at the Sussex Maternity and Women's Hospital, Brighton, and during the past 5 years an average of 211 cases received treatment at Southlands Hospital.

In the City of Chichester and neighbourhood, emergency cases are generally referred by Medical Practitioners to the Royal West Sussex Hospital.

MIDWIVES ACTS, 1902, 1918, 1926 and 1936.

Midwives Practising in the County.—During the year, 219 Certified Midwives notified their intention to practise. Twenty-nine of these Midwives left the County during the year, eighteen notified for temporary duty, five ceased to practise, thirteen acted as Maternity Nurse only, one acted once only, two were off duty ill and seven others were exempted from supervision. Excluding sixteen Midwives who resided without the County and were inspected by other Authorities, there remained at the end of the year 128 Midwives requiring inspection, all of whom are trained.

Inspections.—Quarterly visits were paid by the County Inspector of Midwives, and 158 routine visits of inspection and 29 special visits were made during the year.

Notifications by Midwives.—During the year 1,046 notifications were received as follows :—

Medical help for Mother	713
Medical help for the Child	86
Notifications of death of Mother	2
Notifications of death of Child	17
Notifications of still-birth	32
Notifications of having laid out a dead body	46
Notifications of liability to be a source of infection	79
Notifications of artificial feeding	71
	<u>1,046</u>

The 713 notifications of sending for medical help for mother received during the year included a number of cases where ante-natal treatment was required, and were as follows :—

Laceration of Perineum or Soft Parts ... 251	Post-Partum Haemorrhage ... 8
Prolonged labour :—	Illness of Mother 8
1st Stage 36\ 118	Post Maturity 8
2nd Stage 82)	Vaginal Discharge 8
Rise of Temperature 46	Oedema 6
Retained Placenta or Membranes 36	Placenta Praevia 3
Miscarriage or Threatened Miscarriage ... 35	Epilepsy 3
Albuminuria 31	Excessive Vomiting 3
Ante-Partum Haemorrhage 23	Inflamed Breasts 3
Breech and Complicated Breech 18	Prolapse of Uterus 3
Persistent Occipito Posterior 16	Hydramnios 2
Malpresentations :—	Swelling of Labia 2
Foot 7	Pyelitis 1
Face 5	Contracted Pelvis 6
Hand 2	Abdominal Tumour (Fibroid) ... 1*
Cord 1	Delayed Engagement of Head ... 1
Transverse 1	Heart Disease 1
	Other Causes 23
Presentation Undiagnosed 12	
Dangerous Varicose Veins 12	713
Phlebitis 9	<u> </u>

* Condition diagnosed on Medical examination.

The 86 notifications of sending for medical help for child received during the year were as follows :

Discharging Eyes 23	Prematurity 2
Dangerous Feebleness 16	Convulsions 1
Asphyxia 9	Malaena 1
Stillbirth 5	Injury to Arm 1
Spina Bifida 4	Other Causes 15
Malformation 3	
Cyanosis 2	86
Jaundice 2	<u> </u>
Phimosis 2	

FEES TO DOCTORS CALLED IN BY MIDWIVES.

During the financial year ended 31st March, 1938, fees amounting to approximately £1,059 were paid to Medical Practitioners in 737 instances. Contributions amounting to approximately £402 were received in respect of 518 cases. In 66 instances, fees amounting to approximately £66 were paid direct by patients to Doctors.

OPHTHALMIA NEONATORUM REGULATIONS, 1926.

Early information is received on cases where a midwife is in attendance and information on other cases is received by telephone from the District Medical Officer of Health by whom the notification is received. In all cases, the Doctor in attendance is consulted and, when required, a Special Nurse is provided, otherwise the local Nurse deals with the case. During the year 1937, 21 notifications of Ophthalmia Neonatorum were received, and the following Statement summarises the cases which have occurred during the past five years :—

STATEMENT SHOWING NUMBER OF CASES OF OPHTHALMIA NEONATORUM, 1933-37.

Year	Cases			Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
	Notified	Treated					
		At Home	In Hospital				
1933	16	8	8	16	—	—	—
1934	16	9	7	16	—	—	—
1935	24	14	10	24	—	—	—
1936	13	5	8	13	—	—	—
1937	21	6	15	21	—	—	—

BIRTH CONTROL.

Arrangements have been made with the Brighton Corporation for the attendance of suitable cases at the Brighton Contraceptive Clinic, held on the second and fourth Tuesdays in the month at Royal York Buildings, Old Steine, Brighton.

In accordance with Circular 1408, issued by the Ministry of Health on 31st May, 1934, advice and treatment are available for married women in whose cases pregnancy would be detrimental to health when there is organic disease such as tuberculosis, heart disease, diabetes, chronic nephritis, etc., in which childbearing is likely seriously to endanger life.

MATERNAL MORTALITY.

During the year 1937, 7 deaths of mothers occurred as follows :—

Puerperal Sepsis, 2 ; Other Accidents and Diseases of Pregnancy, 5.

The mortality rate was equal to 1.9 per thousand births as compared with rates of 2.9 in 1936, and 3.9 in 1935. The rates in the Urban and Rural Districts were 0.5 and 3.5 respectively, as compared with rates of 3.3 and 2.4 the previous year.

The following table summarises the maternal deaths and rates during the past ten years :—

TABLE XIII.—MATERNAL MORTALITY AND RATES PER 1,000 BIRTHS—1928-1937.

YEAR	URBAN		RURAL		ADMINISTRATIVE COUNTY		TOTAL
	Puerperal Sepsis	Other Accidents	Puerperal Sepsis	Other Accidents	Puerperal Sepsis	Other Accidents	
	Rate per No. 1000 Births	Rate per No. 1000 Births	Rate per No. 1000 Births	Rate per No. 1000 Births	Rate per No. 1000 Births	Rate per No. 1000 Births	
1928	2 (1.4)	2 (1.4)	1 (0.6)	6 (3.9)	3 (1.0)	8 (2.7)	11 (3.7)
1929	2 (1.4)	2 (1.4)	2 (1.3)	4 (2.6)	4 (1.4)	6 (2.0)	10 (3.4)
1930	1 (0.7)	6 (4.0)	3 (2.0)	1 (0.6)	4 (1.3)	7 (2.4)	11 (3.7)
1931	2 (1.3)	6 (3.9)	3 (1.8)	2 (1.2)	5 (1.5)	8 (2.5)	13 (4.1)
1932	5 (3.4)	6 (4.1)	4 (2.6)	4 (2.6)	9 (3.0)	10 (3.4)	19 (6.3)
1933	5 (3.4)	3 (2.0)	2 (1.4)	3 (2.0)	7 (2.4)	6 (2.0)	13 (4.4)
1934	2 (1.2)	2 (1.2)	3 (1.9)	6 (3.9)	5 (1.6)	8 (2.5)	13 (4.1)
1935	2 (1.2)	5 (2.9)	3 (1.8)	3 (1.8)	5 (1.5)	8 (2.4)	13 (3.9)
1936	3 (1.7)	3 (1.7)	— (—)	4 (2.4)	3 (0.9)	7 (2.0)	10 (2.9)
1937	1 (0.5)	— (—)	1 (0.6)	5 (2.9)	2 (0.6)	5 (1.4)	7 (1.9)
Totals	25 (1.6)	35 (2.2)	22 (1.4)	38 (2.4)	47 (1.5)	73 (2.3)	120 (3.8)

The Maternal Mortality Rate is much lower than any Rate previously recorded and the exceptional Rate for the Urban Districts is the more significant, as the only death recorded last year was due to sepsis in a case of an abortion.

OBSTETRIC CONSULTANT.

A Consultant Service for obstetric emergencies has been established and Mr. K. F. Mackenzie, of 17 First Avenue, Hove, has been appointed consultant for the area. In any emergency Medical Practitioners are authorised to retain the services of the consultant.

PUERPERAL FEVER AND PUERPERAL PYREXIA REGULATIONS, 1926.

These Regulations came into force on 1st October, 1926, and made notifiable any febrile condition occurring in a woman within 21 days after childbirth or miscarriage.

Any febrile disturbance causing a temperature of 100.4 F. or more, sustained during a period of 24 hours or recurring during that period, must be notified forthwith, although the Doctor may be uncertain as to the cause of the febrile symptoms. By notifying the case as suffering from "Puerperal Pyrexia"—the term used in the regulations for the notifiable febrile disturbance (see above)—the Medical Practitioner takes the first step to prevent the spread of infection and he makes available to his patient any special services that may be provided by the Maternity and Child Welfare Authority of the area in which the patient is residing.

With the approval of the Ministry of Health, the following special arrangements have been made by the County Council :—

1. **Consultations.**—Any Medical Practitioner may obtain a second opinion on his case. The County Council, after consultation with the British Medical Association (Sussex Branch), have appointed the following Consultants :—

DR. A. H. BOSTOCK, Westaway, Parklands, Chichester. Tel. No. Chichester 2340.

MR. W. A. BOWRING, Furze Hill, Hove. Tel. No. Hove 4202.

DR. E. C. BRADFORD, Laneside, Horsham. Tel. No. Horsham 196.

DR. P. C. COLE, Broadwater Lodge, Broadwater Street, East Worthing.

Tel. No. Worthing 309.

DR. LILIAN JEFFRIES, 10 Adelaide Crescent, Hove. Tel. No. Hove 3414.

MR. H. J. MCCURRICH, 19 Palmeira Avenue, Hove. Tel. No. Hove 1688.

MR. K. F. MACKENZIE, 17 First Avenue, Hove. Tel. No. Hove 4867.

2. **Bacteriological Examinations.**—These examinations are carried out by Dr. C. J. Harwood Little, at the County Laboratory, County Hall, Chichester.

3. **Hospital Treatment.**—Arrangements have been made for the treatment of cases at (1) The Brighton Sanatorium, by agreement with the Brighton Corporation ; (2) Southlands Hospital, by agreement with the East Sussex County Council.

4. **Special Nurses.**—Arrangements are made with the County Nursing Association for the supply of Special Nurses as in former years.

5. **Other Investigations.**—The County Inspector of Midwives makes special inquiries into cases of Pyrexia. Special inquiries are also made into all maternal deaths, the Inquiry Form issued by the Ministry of Health being used by the County Medical Officer for this purpose.

PUERPERAL FEVER.

Under the provisions of the Public Health Act, 1936, the term "Puerperal Fever" (also the term "Continued Fever") has been omitted from the definition of notifiable disease, under Section 343. As from the 1st October, 1937, the term "Puerperal Fever" ceased to be used and the conditions formally notified as such are notified under the term "Puerperal Pyrexia."

The following statement gives the number of cases of Puerperal Fever and Puerperal Pyrexia notified during the year. The figures for the Borough of Worthing, which is an independent Authority for Maternity and Child Welfare, are shown separately :—

Statement showing number of cases of Puerperal Fever and Puerperal Pyrexia notified during the year.

	Number of cases notified		
	Puerperal Fever	Puerperal Pyrexia	Total
Administrative County (Less Worthing M.B.)	4 (1)	74 (4)	78 (5)
Worthing M.B.	—	6	6
Total Administrative County ...	4 (1)	80 (4)	84 (5)

The figures in brackets record Fatal Cases dying on or before 31st December, 1937.

The above figures do not include notifications received from Southlands Hospital relating to East Sussex and Hove.

The following statement indicates the distribution of the notified cases of Puerperal Fever and Puerperal Pyrexia, distinguishing between cases treated at home and those treated at Hospitals, Maternity Homes, etc.

	Number of Cases				
	Patients confined at their own Homes and			Patients confined at Maternity Homes	Patients confined at Hospital
	Nursed at Home	Removed to Hospital before notification	Removed to Hospital after notification		
Administrative County (less Worthing M.B.) ...	17	3	15 (2)	1	4 (2)
Worthing M.B. ...	—	—	5	1	—
Total Administrative County	17	3	20 (2)	2	4 (2)

The figures in brackets record fatal cases dying on or before 31st December, 1937.

REGISTRATION OF NURSING HOMES.

During the year, eighteen applications for registration, including seven for re-registration on change of proprietor or address, were received, and in every instance registration was granted.

At the end of the year, there were 64 Nursing Homes, containing accommodation of 345 beds, as follows :—

For Maternity cases only	...	...	...	...	...	...	11
„ Maternity, Medical and Surgical Cases	...	...	...	...	...	...	13
„ Maternity and Medical Cases	...	...	...	...	...	...	12
„ Medical and Convalescent Cases	...	...	...	...	...	...	23
„ Mental Cases	...	...	...	...	...	...	3
Rest Homes and Nursery Homes	...	...	...	...	...	...	2
							64
							==

These Nursing Homes are situated at : Apuldram (1), Arundel (2), Barnham (1), Bognor Regis (7), Camelsdale (1), Chichester (1), Crawley (2), Brooks Green (1), Easebourne (1), Ferring (1), Henfield (1), Horsham (2), Kingsley Green (1), Littlehampton (3), Midhurst (1), Middleton (1), Petworth (1), Rudgwick (1), Rustington (1), Shoreham-by-Sea (2), Southwater (1), Southwick (1), Steyning (1), and Worthing (29).

No Orders have been made refusing or cancelling Registration, and no Applications for Exemption have been received.

PUBLIC HEALTH ACT, 1936.

INFANT LIFE PROTECTION.

Under this Act every person who undertakes to keep for payment a child under the age of nine years must give notice, in writing, in the case of the first child not less than seven days before reception and in the case of any other child not less than 48 hours before reception. There are also important time limits in regard to the notification of :—

- (a) Change of residence (at least seven days before removal).
- (b) Death of child (within 24 hours).
- (c) Transference of child (within 24 hours).

The Health Visitors are authorised to exercise as Infant Protection Visitors, the powers of visiting and inspecting the children and the premises in which they are kept. Cases are visited once a Quarter, or more frequently, if necessary, and reports submitted to the County Medical Officer.

The following statement shews the number of children registered and the number of children removed from the register for various reasons during the year 1937 :—

Number of cases on Register on 31/12/36	...	...	...	174
Number of new cases	...	...	...	196
				— 370
Removed from Register :—				
Returned to Parents or Guardians	...	...	...	151
Attained nine years of age	...	...	...	14
Transferred to care of Public Assistance Committee	...	...	...	2
Legally Adopted	...	...	...	3
Died	...	...	...	1
Placed with Fostermothers in other areas	...	...	...	15
Left County with Fostermothers	...	...	...	4
				— 190
Number of Cases on Register on 31/12/37	...	...	...	180
				==
Number of Fostermothers on Register on 31/12/37	...	...	...	100
				==

ORTHOPAEDIC SCHEME.

The following statements summarise the Orthopaedic work during 1937 :—

CLINICS ATTENDED BY ORTHOPAEDIC SURGEON.

Clinic	Number of Sessions	Number of Cases seen			Total Attendances
		New	Old	Total	
Arundel	5	30 (11)	64 (18)	94 (29)	150 (49)
Chichester	8	98 (36)	137 (45)	235 (81)	387 (147)
Horsham	5	49 (17)	94 (19)	143 (36)	262 (59)
Shoreham-by-Sea	4	53 (17)	66 (12)	119 (29)	179 (37)
*Worthing	5	47 (15)	72 (23)	119 (38)	174 (60)
	27	277 (96)	433 (117)	710 (213)	1122 (352)

Figures in brackets refer to children under school age and are included in totals.

*With the approval of the Worthing Education Committee five special Clinics were held at the Worthing School Clinic, for children living near Worthing.

INSTITUTIONAL TREATMENT.

	Name of Institution	Receiving treatment at beginning of year	Number of			Still under treatment at end of year
			Admissions	Discharges	Deaths	
Tuberculous Cases	Lord Mayor Treloar Cripples' Hospital, Alton	7 (2)	10 (1)	10 (2)	—	7 (1)
	Royal National Orthopaedic Hospital, Stanmore ...	2	—	—	—	2
		9 (2)	10 (1)	10 (2)	—	9 (1)
Non-Tuberculous Cases	Lord Mayor Treloar Cripples' Hospital, Alton	—	1 (1)	1 (1)	—	—
	Royal National Orthopaedic Hospital, Stanmore ...	13 (5)	34 (8)	37 (11)	—	10 (2)
	Heritage School of Arts, Cripples Hospital, Chailey	1 (1)	—	1 (1)	—	—
	Alexander Hospital for Children with Hip Disease...	—	1	1	—	—
	Grand Totals	23 (8)	46 (10)	50 (15)	—	19 (3)

Figures in brackets refer to children under school age and are included in totals.

CASES TREATED BY ORTHOPAEDIC NURSE.

Total No. of Cases	No. of New Cases	No. of Attendances	No. of Different Places Visited
296 (71)	146 (35)	3583 (710)	53 (31)

Figures in brackets refer to children under school age and are included in totals.
Twenty-eight children under school age were supplied with splints.

DISEASES OF THE EAR.

Reference was made in my Annual Report for 1930 to the arrangements which had been completed for the treatment of children suffering from diseases of the ear, and the following Table summarises the work done and treatment carried out during the year 1936 :—

Clinics	No. of Clinics held	No. of Cases	No. of Attendances	Operative Treatment			Tonsils and Adenoids removed	Total Discharged
				Mastoid Operation	Para-centesis	Other Conditions		
Chichester	6	57 (3)	65 (3)	—	—	1	18	9
Sussex Throat and Ear Hospital, Brighton	5	43 (2)	45 (2)	2	2	2	16	4
	11	100 (5)	110 (5)	2	2	3	34	13

Figures in brackets refer to children under school age and are included in totals.

COUNTY NURSING SERVICE.

At the end of the year, the West Sussex County Nursing Association employed a staff consisting of County Superintendent, 1st Assistant County Superintendent, 2nd Assistant County Superintendent and three whole-time Health Visitors engaged partly for Public Health Work and partly for emergency work, which includes the nursing of cases of Ophthalmia Neonatorum, Septic Lying-in Cases and the relief of Nurse Midwives in illness or exceptional stress of work. There were also 73 affiliated District Nursing Associations employing 110 Nurses (including the Worthing District Nursing Association, employing four Queen's Nurses). Grant was paid by the County Council in respect of the whole-time staff and 96 Nurses employed by the District Nursing Associations.

In addition, grants of approximately £550 per annum are made to the County Nursing Association towards the cost of training the Midwives and towards the cost of Post-Graduate Courses for Midwives. During the past eight years an average of six nurses have attended Post-Graduate Courses.

DIPHTHERIA IMMUNISATION.

This work, carried on by Dr. Templeton, with the help of the Medical Officers of Health of the Sanitary Districts and of the General Practitioners in attendance at the Maternity and Child Welfare Centres, made good progress during the year and it is hoped that in another year a high proportion of the younger children will be immunised.

Children admitted to the Children's Ward at Aldingbourne House, the Chichester Children's Home and the Littlehampton Covent have been inoculated as a matter of routine.

TUBERCULOSIS.

TABLE XIV.—PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912 and 1924.

SUMMARY of Primary Notifications during the period from the 1st January, 1937, to the 31st December, 1937.

Notifications on :				Form “ A ”										Total	
				0	1	5	10	15	20	25	35	45	55		65
				—	—	—	—	—	—	—	—	—	—		&
				1	5	10	15	20	25	35	45	55	65		Up
Pulmonary Tuberculosis :															
Males ...	...	...	—	1	1	1	7	7	25	20	12	12	6	92
Females	...	...	—	1	1	2	5	7	19	15	8	2	3	63
				—	2	2	3	12	14	44	35	20	14	9	155
Other Forms of Tuberculosis :															
(Non-Pulmonary)															
Males ...	...	...	—	5	12	5	3	—	—	1	1	1	—	28
Females	...	...	1	2	6	3	3	2	4	—	—	1	—	22
				1	7	18	8	6	2	4	1	1	2	—	50

The following NEW cases of Tuberculosis came to the knowledge of the Medical Officer of Health, otherwise than by Notification on Form " A," in addition to the primary cases shown in the above Table :—

		Age Periods											Total
		0	1	5	10	15	20	25	35	45	55	65	
		—	—	—	—	—	—	—	—	—	—	&	
		1	5	10	15	20	25	35	45	55	65	Up	
Pulmonary Males	...	—	—	1	—	—	1	5	6	1	1	1	16
Pulmonary Females	...	—	—	—	—	2	1	5	1	1	2	1	13
Non-Pulmonary Males	...	—	—	—	—	—	—	1	—	1	—	—	2
Non-Pulmonary Females		—	—	—	—	—	—	—	—	—	—	—	—

The following Statement shows the number of cases of Tuberculosis remaining on the Registers of Notification, kept by the District Medcial Officers in the County, on the 31st December, 1937 :—

Total Cases		Pulmonary			Non-Pulmonary		
	Males	Females	Total		Males	Females	Total
1535	535	540	1075		223	237	460

The following Statement shows the number of primary Notifications of Tuberculosis during the past five years :—

		1933	1934	1935	1936	1937
Pulmonary Tuberculosis	...	151	136	135	154	155
Other Forms of Tuberculosis	...	55	38	52	59	50
Total, all Forms	...	206	174	187	213	205

AVERAGE ANNUAL NOTIFICATIONS (FIVE YEARS—1933-1937).

Pulmonary...	...	146	Other	51	All Forms	197
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TUBERCULOSIS.

The following Statement shows the number of new cases of Tuberculosis notified in the County and the number of deaths which have occurred in the area during 1937 :—

Age Periods				New Cases *				Deaths			
				Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
				M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	...	—	—	—	1	1	—	1	1
1	...	...	...	1	1	5	2	—	—	5	1
5	...	...	...	2	1	12	6	—	—	2	—
10	...	...	...	1	2	5	3	—	1	1	—
15	...	...	...	7	7	3	3	5	2	—	2
20	...	...	...	8	8	—	2	2	7	—	2
25	...	...	...	30	24	1	4	12	10	—	1
35	...	...	...	26	16	1	—	15	11	1	—
45	...	...	...	13	9	2	—	14	6	1	1
55	...	...	...	13	4	1	1	10	4	1	1
65 and upwards	...	...	...	7	4	—	—	7	4	1	—
Totals	...	...	...	108	76	30	22	66	45	13	9

* Includes all primary notifications and NEW cases coming to the knowledge of the Medical Officer of Health during the year.

Of the 133 deaths which occurred during the year, 10 occurred in non-notified cases.

TUBERCULOSIS MORTALITY.

Tuberculosis in its various forms accounted for 133 deaths, the death-rate being 0.51 per 1,000 population, as compared with 0.55 per 1,000 population in 1936. 3.9 per cent. of the total mortality from all causes was due to tuberculosis, as compared with 4.2 per cent. last year.

TABLE XV.—Showing number of deaths at different periods of life in the Administrative County, Urban Districts and Rural Districts :—

A.—Tuberculosis of respiratory system.

				All ages								75 & up
				0	1	2	5	15	25	45	65	
				—	—	—	—	—	—	—	—	
				1	2	5	15	25	45	65	75	
Urban Districts	...	...	71	—	—	—	1	10	29	25	5	1
Rural Districts	...	...	40	—	—	—	1	5	20	9	3	2
Administrative County	...	111	—	—	—	—	2	15	49	34	8	3

B.—Other Tuberculous Diseases.

				All ages								75 & up
				0	1	2	5	15	25	45	65	
				—	—	—	—	—	—	—	—	
				1	2	5	15	25	45	65	75	
Urban Districts	...	...	11	2	1	—	3	1	1	2	1	—
Rural Districts	...	...	11	1	2	2	—	3	—	2	1	—
Administrative County	...	22	3	3	2	3	4	1	4	2	—	

From Table XVI p. 25 it will be noted that 98 per cent. of the deaths from Pulmonary Tuberculosis occurred after the age of 15 years—the most fatal period being between the ages of 25 and 45 years.

TABLE XVI.—Showing the number and percentage of deaths at various ages from Pulmonary and Non-Pulmonary Tuberculosis during the year 1937 :—

	Total all ages	Number and Percentage		
		0-5 years	5-15 years	15 years and over
Pulmonary Tuberculosis :				
Urban Districts	71	—	1 (1.4%)	70 (98.6%)
Rural Districts	40	—	1 (2.5%)	39 (97.5%)
Administrative County	111	—	2 (1.8%)	109 (98.2%)
Non-Pulmonary Tuberculosis :				
Urban Districts	11	3 (27.3%)	3 (27.3%)	5 (45.4%)
Rural Districts	11	5 (45.5%)	—	6 (54.5%)
Administrative County	22	8 (36.4%)	3 (13.6%)	11 (50.0%)
All Forms of Tuberculosis :				
Urban Districts	82	3 (3.6%)	4 (4.9%)	75 (91.5%)
Rural Districts	51	5 (9.8%)	1 (2.0%)	45 (88.2%)
Administrative County	133	8 (6.0%)	5 (3.8%)	120 (90.2%)

Pulmonary Tuberculosis—From Table XVII it will be noted that this disease was the cause of 111 deaths (as compared with an average of 114 deaths during the past ten years), *i.e.*, 83.5% of all deaths from all forms of Tuberculosis, giving a death rate for the County of 0.43 per 1,000 population, as compared with 0.47 per 1,000 in the preceding year.

TABLE XVII.—The following Table shows the number of deaths from Pulmonary Tuberculosis from 1928 to 1937 :

	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Urban Districts	63	61	68	72	63	74	62	67	63	71
Rural Districts	57	53	54	39	51	46	51	38	56	40
Admin. County	120	114	122	111	114	120	113	105	119	111
Death-rate per 1,000 living	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.43

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

It was not necessary to take any formal action under these Regulations during the year.

PUBLIC HEALTH ACT, 1936—SECTION 172.

No cases have been dealt with under this Section during the year.

TUBERCULOSIS SCHEME.

(i) LIST OF DISPENSARIES, etc.

Address	Day and Time of Dispensary	Tuberculosis Officer	Nursing Assistance	Areas Served
*Arundel Dispensary, Granville House, Maltravers Street	Friday, 11 a.m.	Dr. W. Templeton	Wholetime Nurse employed by County Nursing Association	Arundel M.B. Littlehampton U.D. Chanctonbury R.D. (part) Worthing R.D. (part)
Chichester Dispensary, Chapel Street	Tuesday, 10.30 a.m.	Ditto	Ditto for Dispen- sary and School	Bognor Regis U.D. Chichester M.B. Chichester R.D. Midhurst R.D. Petworth R.D. (part)
Horsham Dispensary, Health Centre, Hurst Road	Wednesday, 11 a.m.	Ditto	Queen's Nurse— Horsham	Horsham U.D. Chanctonbury R.D. (part) Horsham R.D. Petworth R.D. (part)
Worthing Dispensary, Out-patient Dept., The Hospital, Lyndhurst Road	Monday, 10.30 a.m.	Ditto	Wholetime Health Visitor employed by Worthing Cor- poration	Worthing M.B. Chanctonbury R.D. (part) Shoreham-by-Sea U.D. Southwick U.D. Worthing R.D. (part)

* This Dispensary is held monthly, and more frequently if found necessary.

(ii).—Return showing the work of the Dispensaries during the year 1937.

Diagnosis	Pulmonary				Non-Pulmonary				Total				Grand Total
	Adults		Children		Adults		Children		Adults		Children		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
A.—New Cases examined during the year (excluding contacts) :													
(a) Definitely tuberculous ...	64	54	1	2	4	6	15	13	68	60	16	15	159
(b) Diagnosis not completed ...	—	—	—	—	—	—	—	—	8	11	4	8	31
(c) Non-tuberculous ...	—	—	—	—	—	—	—	—	74	95	83	85	337
B.—Contacts examined during the year :—													
(a) Definitely tuberculous ...	3	2	—	1	—	—	—	—	3	2	—	1	6
(b) Diagnosis not completed ...	—	—	—	—	—	—	—	—	—	—	1	—	1
(c) Non-tuberculous ...	—	—	—	—	—	—	—	—	11	20	11	24	66
C.—Cases written off the Dispensary Register as :—													
(a) Recovered ...	11	21	1	—	4	2	6	5	15	23	7	5	50
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous) ...	—	—	—	—	—	—	—	—	91	120	95	117	423
D.—Number of Cases on Dispensary Register on December 31st :—													
(a) Definitely tuberculous ...	356	287	29	25	43	60	63	59	399	347	92	84	922
(b) Diagnosis not completed ...	—	—	—	—	—	—	—	—	8	11	5	8	32

1. Number of cases on Dispensary Register on January 1st...	926	2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years ...	37
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of"	62	4. Cases written off during the year as Dead (all causes) ...	74
5. Number of attendances at the Dispensary (including Contacts)	1951	6. Number of Insured Persons under Domiciliary Treatment on the 31st December ...	84
7. Number of consultations with medical practitioners : (a) Personal ... (b) Other ...	101 280	8. Number of visits by Tuberculosis Officers to homes (including personal consultations) ...	160
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes ...	1401	10. Number of : (a) Specimens of sputum, etc., examined ... (b) X-Ray examinations made in connexion with Dispensary work	274 312
11. Number of "Recovered" cases restored to Dispensary Register, and included in A(a) and A(b) above ...	1	12. Number of "T.B. plus" cases on Dispensary Register on Dec. 31st	370

RESIDENTIAL INSTITUTIONS.

Name of Institution	No. of Beds	Type of Case Treated	Names of Medical Officers
1. Aldingbourne House	70	Observation and Sanatorium	Dr. R. D. Smedley, County Medical Officer Dr. W. Templeton, Tuberculosis Officer Dr. J. E. Wallace, Assistant Tuberculosis Officer Dr. J. B. Collins, Visiting Physician (emergency cases)
2. Swandean Hospital	12	Acute & Advanced	Dr. R. H. Wilshaw, Medical Officer of Health, Worthing
*3. Other Institutions	Beds are retained as required	Cases requiring Surgical and Light treatment	—

* The accommodation reserved at Other Institutions during the year was as follows :—

Name of Institution—	Average No. of Beds—
The Royal West Sussex Hospital, Chichester	1.0
Royal Sea Bathing Hospital, Margate	3.2
Lord Mayor Treloar's Cripples' Hospital, Alton	8.7
Royal National Orthopaedic Hospital, Stanmore	2.0
Hospital for diseases of the chest, Brompton, London	0.08
Morland Hall, Alton	1.0
King George's Sanatorium for Sailors, Branshott	0.1

RESIDENTIAL INSTITUTIONS.

(A).—Return showing the Extent of Residential Treatment and Observation during the year in Institutions (other than Poor Law Institutions) approved for the treatment of Tuberculosis.

		In Institutions on Jan. 1st	Admitted during the year	Discharged during the year	Died in the Institutions	In Institutions on Dec. 31st
Number of doubtfully Tuberculous cases admitted for observation	Adult males ...	3	8	10	—	1
	Adult females ...	3	11	14	—	—
	Children ...	6	24	19	—	11
	Total ...	12	43	43	—	12
Number of patients suffering from Pulmonary Tuberculosis	Adult males ...	29	76	72	10	23
	Adult females ...	30	70	61	14	25
	Children ...	5	5	8	—	2
	Total ...	64	151	141	24	50
Number of patients suffering from Non-Pulmonary Tuberculosis	Adult males ...	2	4	5	—	1
	Adult females ...	2	7	6	1	2
	Children ...	11	26	25	1	11
	Total ...	15	37	36	2	14
Grand Total		91	231	220	26	76

In addition, 10 patients suffering from Pulmonary Tuberculosis and 3 patients suffering from Non-Pulmonary Tuberculosis received treatment during the year at Poor Law Institutions in the County.

(C).—Return showing the immediate results of treatment of definitely Tuberculosis patients discharged from Residential Institutions during the year 1937.

Pulmonary Tuberculosis	Classification on admission to the Institution	Condition at time of discharge	Duration of Residential Treatment in the Institution												Total
			Under 3 months			3-6 months			6-12 months			More than 12 months			
			M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	
Class T.B. minus	Quiescent	2	8	—	3	2	1	—	2	4	—	—	—	22	
	Not Quiescent	2	1	—	1	5	2	3	2	—	1	—	17		
	Died in Institution	—	—	—	2	—	—	1	—	—	—	1	—	4	
Class T.B. plus Group 1	Quiescent	1	1	—	3	—	—	1	—	—	—	—	—	6	
	Not Quiescent	1	1	—	4	—	—	1	—	—	—	2	—	9	
	Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	
Class T.B. plus Group 2	Quiescent	1	—	—	2	—	—	2	2	1	—	—	—	8	
	Not Quiescent	6	3	—	7	5	—	6	5	—	1	1	—	34	
	Died in Institution	2	2	—	1	2	—	—	1	—	—	—	—	8	
Class T.B. plus Group 3	Quiescent	—	—	—	—	—	—	—	1	—	—	—	—	1	
	Not Quiescent	6	3	—	4	11	—	6	1	1	—	—	—	32	
	Died in Institution	2	—	—	—	4	—	—	1	—	—	1	—	8	
	Totals (Pulmonary)	23	19	—	27	29	3	20	15	6	2	5	—	149	
Non-Pulmonary Tuberculosis	Bones and Joints	Quiescent or Arrested	1	—	—	—	—	—	—	2	—	1	—	—	4
		Not Quiescent	—	—	—	—	—	2	—	1	3	—	—	1	7
		Died in Institution	—	—	—	—	—	—	—	—	—	—	—	1	1
	Abdominal	Quiescent or Arrested	—	—	—	—	1	—	—	—	4	—	—	—	5
		Not Quiescent	—	—	1	—	—	—	—	—	—	—	—	—	1
		Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—
	Other Organs	Quiescent or Arrested	1	—	—	1	—	—	—	—	—	—	—	—	2
		Not Quiescent	—	—	—	—	—	—	—	—	—	—	—	—	—
		Died in Institution	—	—	—	—	1	—	—	—	—	—	—	—	1
	Peri-pheral Glands	Quiescent or Arrested	1	—	2	—	—	1	—	—	—	—	—	—	4
		Not Quiescent	—	—	—	—	—	—	—	—	—	—	—	—	—
		Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—
		Totals (Non-Pulmonary)	3	—	3	1	2	3	—	3	7	1	—	2	25

(D).—Return showing the result of observation of doubtfully Tuberculosis cases discharged during the year from Institutions approved for the treatment of Tuberculosis.

Diagnosis on Discharge from Observation					For Pulmonary Tuberculosis						For Non-Pulmonary Tuberculosis						Totals		
					Stay under 4 Weeks			Stay over 4 Weeks			Stay under 4 Weeks			Stay over 4 Weeks					
					M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.
Tuberculous	—	1	—	1	—	1	—	—	—	—	—	6	1	1	7
Non-Tuberculous	—	2	—	9	11	12	—	—	—	—	—	—	9	13	12
Died	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	—	3	—	10	11	13	—	—	—	—	—	6	10	14	19

PUBLIC VACCINATION.

The functions under the Vaccination Acts were transferred to the County Council on 1st April, 1930, in accordance with Section 2 (b) of the Local Government Act, 1929, and are administered by the Public Health and Housing Committee.

The Vaccination Acts require that every child shall be vaccinated before attaining the age of six months, unless the child has already had Smallpox or exemption is claimed by the parents or guardians, before the child reaches the age of four months, by means of a statutory declaration of conscientious objection to vaccination. Also, vaccination may be postponed by medical certificate.

The Vaccination Acts of 1898 and 1907 have rendered exemption from vaccination an easy matter, and now only about 37 per cent. of children are vaccinated during infancy. In the County of West Sussex, 37.6 per cent. of the children born in 1936 were vaccinated as compared with 37.7 per cent. for the previous year.

A list of the Public Vaccinators and Vaccination Officers is given at the beginning of this Report.

The following Summary has been prepared from Returns made by the Vaccination Officers :—

Number of births notified by Registrars to Vaccination Officers during year ended 31/12/36	...	3351
„ Successfully Vaccinated	... ..	1261
„ Insusceptible of Vaccination	... ..	4
„ of Statutory Declarations of Conscientious Objections received	... ..	1638
„ Died Unvaccinated	... ..	98
„ of Vaccinations postponed by Medical Certificate	... ..	24
„ of Removals to other districts	... ..	124
„ Removed to places unknown	... ..	119
„ Unaccounted for on 31st January, 1938	... ..	83

Return showing the number of persons successfully vaccinated and re-vaccinated at the cost of the rates by the Medical Officers of the Poor Law Institutions and Public Vaccinators during the year ended 30th September, 1937 :—

Number of Successful Primary Vaccinations of Persons :—			Number of Successful Re-vaccinations
Under one year of age	One year and upwards	Total	
925	74	999	66

VENEREAL DISEASES.

FACILITIES FOR TREATMENT

Clinics.—Treatment, provided free of cost at the Clinics, is available to any resident in the County suffering from, or suspected to be suffering from, Venereal Diseases in its earlier and at all communicable stages. Patients may attend the Clinics on the advice of their Medical Attendant or on their own initiative.

The following Statement gives the days and hours of the various Clinics serving this County :—

Royal Portsmouth Hospital, Landport, Portsmouth. (This Clinic is intended to serve persons resident in the Western part of the County)—	
Men—Tuesdays, 10 a.m. to 12 noon. 5 to 7 p.m. Wednesdays, 4 p.m. Thursdays, 10 a.m. to 12 noon. 5 to 7 p.m.	Women—Mondays, 3.30 p.m. to 5.30 p.m. Wednesdays, 2 p.m. to 4 p.m. Fridays, 10 a.m. to 12 noon.
Worthing Hospital, Lyndhurst Road, Worthing. (This Clinic is intended to serve persons resident in the Eastern part of the County)—	
Men and Women—Wednesdays, Women, 3 p.m. to 4 p.m. ; Men, 4 p.m. to 5 p.m. Fridays, Women, 5 p.m. to 6 p.m. ; Men, 6 p.m. to 7 p.m.	
Royal Sussex County Hospital, Eastern Road, Kemp Town, Brighton—	
Men—Mondays, 5 p.m. to 7 p.m. Thursdays, 5.30 p.m. to 7.30 p.m. Saturdays, 2.30 p.m. to 4.30 p.m.	Women—Tuesdays, 5 p.m. to 7 p.m. Thursdays, 3.30 p.m. to 5.30 p.m. Saturdays, 11.30 a.m. to 1.30 p.m.

A limited number of beds is reserved at the Hospitals for patients requiring In-patient Treatment on the recommendation of the Medical Officer in charge of the Clinic.

Complete secrecy as to the names and addresses of all patients is observed. This information is only required by the Medical Officer in charge of the Clinic for the purpose of communicating with the patients as to subsequent treatment, and in order to allocate the cost between the various Authorities having arrangements at the same Hospital.

TRAVELLING EXPENSES OF PATIENTS.

The County Council have authority, under certain circumstances, to defray the reasonable travelling expenses of patients attending the Clinics who are unable to bear the cost themselves.

PATHOLOGICAL EXAMINATION OF SPECIMENS.

Specimens may be sent for pathological examination by any medical practitioner in the County. The examination and report are made without cost to either the doctor or the patient. Stamped outfits, with full directions for the collection of specimens are supplied free of charge, on application being made to the County Health Department.

SUPPLY OF DRUGS.

Arrangements are made for the supply of drugs to medical practitioners, but very few requests have been received.

TREATMENT OF CASES.

TABLE XVIII.—Showing the work done at the Clinics :—

	Sussex County Hospital, Brighton	Royal Portsmouth Hospital	Worthing Hospital	Total
Number of persons dealt with during the year for the first time and found to be suffering from :—				
Syphilis	13	4	13	30
Soft chancre	2	—	—	2
Gonorrhoea	17	10	33	60
Conditions other than venereal	44	12	53	109
Totals	76	26	99	201
Total number of attendances at Out-patient Clinics	1336	494	4716	6546
Aggregate number of “ In-patient Days ” ...	14	—	324	338
Number of doses of Salvarsan Substitute given	55	145	449	649
Number of Pathological Examinations... ..	451	105	638	1194

WATER SUPPLY, DRAINAGE AND SEWERAGE.

Details regarding Water Supply, Drainage and Sewerage were given in my Annual Report for 1930.

The following is a list of work completed or commenced during the year :—

WATER SUPPLY.

Horsham R.D.	The supply from the Crawley Waterworks was discontinued as samples showed evidence of pollution.
Midhurst R.D.	Extensions to the works at Rotherfield have been made and it is hoped that there will be available an adequate supply enabling extensions of the mains to the Parishes of Rogate, Stedham, etc.
Worthing M.B.	During the year the new water scheme designed to meet the increasing demands for water and involving an estimated expenditure of £150,000 was started. Two new boreholes and two winding shafts were sunk, while the driving of headings at the Broadwater Pumping Station was completed and similar work is in progress at the Patching Pumping Station. The work of laying new trunk mains of large diameter to improve the distribution system and the construction of the new reservoir at Broadwater was commenced.

There were considerable extension of mains in many of the Urban Districts and in the Rural Districts of Chanctonbury and Chichester.

DRAINAGE AND SEWERAGE.

Bognor Regis U.D.	Work on the comprehensive drainage scheme was commenced.
Chichester City	Sewerage Scheme for providing sewers for the added areas was completed during the year.
Littlehampton U.D.	Sewerage Scheme in Lymminster area completed. Sewerage scheme in eastern area commenced.
Shoreham-by-Sea U.D.	The Public Enquiry was held in respect of the Main Drainage Scheme and tenders invited.
Chanctonbury R.D.	New drainage schemes under consideration for the Parishes of Amberley, Bramber, Pulborough and Upper Beeding. Schemes also under consideration for improving the main drainage of Henfield and Steyning and for providing suitable outfall works in these Parishes.
Chichester R.D.	Schemes under consideration for the Parishes of Middleton and East and West Wittering. Some extension of mains in the Parishes of Bosham and Selsey.
Horsham R.D.	The Ministry of Health approved a new sewerage Disposal Works, together with new sewers for Billingshurst.
Midhurst R.D.	The comprehensive scheme for the drainage of the populous areas around Camelsdale, situated in the Parishes of Linchmere and Fernhurst was completed.
Petworth R.D.	Work on the improvement of the Northern Outfall Works of the Petworth Sewerage System was commenced.
Worthing R.D.	Sewerage Scheme for the Parish of Ferring commenced.

LOCAL GOVERNMENT ACT, 1929—Section 57.

Under Section 57 of the Local Government Act, 1929, County Councils are empowered to contribute towards the expenditure of District Councils in the provision or maintenance of any sewers or sewage disposal works, or of a water supply, or in the improvement of an existing supply of water.

In this County it has been decided that contributions under this Section shall be limited to Rural District Councils, but application by a Local Authority other than a Rural District Council may receive consideration in special circumstances.

The conditions under which contributions will be made are set out in the proceedings of the County Council dated 26th July, 1935.

HOUSING.

As will be seen from the following Table XIX. prepared from the Reports of the District Medical Officers of Health, 4,082 houses were erected in the County during the year, as compared with 4,268 during the previous year, as follows :—

Sanitary Districts	Total number of New Houses Erected	With State Assistance under the Housing Acts, 1919, 1923, 1924 or or 1930		Private Enterprise
		(i.) By Local Authority	(ii.) By other Bodies or Persons	
Urban Districts—				
Arundel (M.B.)	5	—	—	5
Bognor Regis	332	44	8	280
Chichester (M.B.)	183	—	—	183
Horsham... ..	132	—	—	132
Littlehampton	98	28	—	70
Shoreham-by-Sea	224	—	—	224
Southwick	174	—	—	174
Worthing (M.B.)	1054	210	—	844
Total Urban Districts ...	2202	282	8	1912
Rural Districts—				
Chanctonbury	177	22	—	155
Chichester	599	57	—	542
Horsham... ..	145	4	—	141
Midhurst	84	8	—	76
Petworth... ..	15	—	—	15
Worthing	860	48	—	812
Total Rural Districts ...	1880	139	—	1741
Total Administrative County	4082	421	8	3653

The following Table XX. shows the number of New Houses erected during the ten years from 1928-1937.

Year		Total number of New Houses Erected			With State Assistance under the Housing Acts, 1919, 1923, 1924, or 1930						Private Enterprise		
					(i.) By Local Authority			(ii.) By other Bodies or Persons					
		Urban Dist.	Rural Dist.	Total	Urban Dist.	Rural Dist.	Total	Urban Dist.	Rural Dist.	Total	Urban Dist.	Rural Dist.	Total
1928 ...	...	811	857	1668	195	55	250	162	171	333	454	631	1085
1929 ...	...	875	767	1642	313	24	337	351	83	434	211	660	871
1930 ...	...	923	1130	2053	26	102	128	1	11	12	896	1017	1913
1931 ...	...	958	1174	2132	112	46	158	—	27	27	846	1101	1947
1932 ...	...	939	1200	2139	60	52	112	—	1	1	879	1147	2026
1933 ...	...	1766	1216	2982	92	12	104	—	—	—	1674	1204	2878
1934 ...	...	2158	1324	3482	—	44	44	—	—	—	2158	1280	3438
1935 ...	...	2426	1644	4070	46	72	118	—	—	—	2380	1572	3952
1936 ...	...	2681	1587	4268	18	226	244	—	—	—	2663	1361	4024
1937 ...	...	2202	1880	4082	282	139	421	8	—	8	1912	1741	3653
Totals	...	15739	12779	28518	1144	772	1916	522	293	815	14073	11714	25787

TABLE XXI—GENERAL HOUSING CONDITIONS IN THE COUNTY.

The following Table XXI, prepared from the Reports of the District Medical Officers of Health, shows the number of houses inspected for defects during the year and the action taken to remedy same.

Sanitary District	1. Inspection of Dwellinghouses during the year			2. Remedy of defects without service of formal notice	3. Action under Statutory Powers during the year																		
	(1) (a) Total number of dwelling houses inspected for housing defects (under the Public Health or Housing Acts).	(b) Number of Inspections made for the purpose.	(2) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.		(3) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers.	(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.	(1) Number of dwelling houses in respect of which notices were served requiring repairs.	(2) Number of dwelling houses which were rendered fit after service of formal notices.	(a) By owners.	(b) By Local Authority in default of owners.	(b) Proceedings under Public Health Acts.	(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied.	(2) Number of dwelling houses in which defects were remedied after service of formal notices.	(a) By owners.	(b) By Local Authority in default of owners.	(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936.	(1) Number of dwelling houses in respect of which Demolition Orders were made.	(2) Number of dwelling houses demolished in pursuance of Demolition Orders.	(d) Proceedings under Section 12 of the Housing Act, 1936.	(1) Number of separate tenements or underground rooms in respect of which closing orders were made.	(2) Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit.	
Urban Districts:																							
Arundel (M.B.)	...	117	143	1	26	26	—	—	—	—	—	15	23	—	—	—	1	—	—	—	—	—	—
Bognor Regis	...	668	1891	2	405	408	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chichester (M.B.)	...	866	4551	5	99	126	—	—	—	—	—	13	13	—	—	—	4	—	—	—	—	—	—
Horsham	...	271	621	41	219	202	16	2	12	—	—	13	—	—	—	—	—	—	—	—	—	—	—
Littlehampton	...	408	1309	3	357	335	—	—	—	—	—	6	7	—	—	—	—	—	—	—	—	—	—
Shoreham-by-Sea	...	486	2145	23	290	216	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Southwick	...	222	747	7	140	152	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worthing (M.B.)	...	1424	3371	11	362	333	22	21	—	—	—	19	12	—	—	—	14	—	—	—	—	—	—
TOTAL—Urban Districts		4462	10678	93	1898	1798	39	26	12	3	53	55	—	—	—	—	19	22	22	1	1	1	1
Rural Districts:																							
Chancetonbury	...	743	3836	23	322	252	11	8	—	9	19	6	—	—	—	—	1	—	—	—	—	—	—
Chichester	...	592	1334	12	231	190	3	—	—	—	8	5	—	—	—	—	8	—	—	—	—	—	—
Horsham	...	511	1052	5	178	167	2	2	—	—	2	17	—	—	—	—	8	—	—	—	—	—	—
Midhurst	...	356	530	36	273	167	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Petworth	...	214	637	23	187	11	4	5	—	—	1	—	—	—	—	—	12	—	—	—	—	—	—
Worthing	...	589	2044	14	120	145	7	1	—	—	5	1	—	—	—	—	11	19	19	—	—	—	—
TOTAL—Rural Districts		3005	9433	113	1311	932	27	16	—	9	35	29	—	—	—	—	40	50	50	2	—	—	—
TOTAL—Admin. County		7467	20111	206	3209	2730	66	42	12	12	88	84	—	—	—	—	59	72	72	3	1	1	1

HOUSING (RURAL WORKERS) ACTS, 1926-1938.

The operation of this Act has been extended until 1st September, 1942. During the year ended 31st March, 1938, more use of the Acts has been made than in the past, the number of applications (76) for the year ending 31st March, 1938, being nearly one half of the total since the coming into operation of the principal Act.

Under the approved Scheme the County Council is prepared to make grants limited to £100 for any one house, but no grant will be made where the estimated cost of repairs is less than £50.

The word "repairs" includes :—

Structural alterations and repairs, additions to premises, water supplies and drainage, sanitary conveniences and other like works, but not ordinary repair and upkeep.

All plans, etc., must be approved by the Local Sanitary Authority before a grant can be made.

When the landlord accepts a financial grant, the following conditions apply, viz. :—

1. The estimated value of the dwelling on completion must not exceed £400.
2. The dwelling when completed must be fit for habitation.
3. For 20 years, the tenants must be agricultural workers or persons receiving similar wages.
4. For 20 years, the maximum rent will be "normal agricultural rent," as determined by the County Council, increased by 4% on the owners share in the estimated expenditure on the works.

Since the Act came into operation grants amounting to £15,268 have been paid in respect of 180 dwellings.

MENTAL DEFICIENCY ACT, 1913.

At the end of the year there were under observation the following cases of Mental Deficiency :—

Committee for the Care of the Mentally Defective—										Cases
Receiving Institutional Care	...	...	...	...	...	...	...	...	...	125
Under Guardianship	...	...	...	...	...	...	...	...	...	63
Under supervision of the West Sussex Association for the Care of the Mentally Defective	...	...	...	...	...	...	...	...	...	193
										381
West Sussex Education Committee—										
Attending Special Schools	...	...	...	...	...	...	...	...	...	22
In Public Elementary Schools	...	...	...	...	...	...	...	...	...	39
Not at School	...	...	...	...	...	...	...	...	...	28
										89
Total...	...	...	...	...	...	...	...	...	...	470

The following Statement shows the number of cases receiving Institutional Treatment at the end of the year :—

PUBLIC ASSISTANCE INSTITUTIONS :—

West Sussex—								Male	Female	Total
Horsham	...	...	...	...	...	...	...	—	16	16
East Preston	...	...	...	...	...	...	...	6	9	15
Midhurst	...	...	...	...	...	...	...	11	—	11

East Sussex—										
Chailey	...	...	...	...	...	...	...	13	4	17

OTHER INSTITUTIONS :—

Brentry Colony, Bristol	...	...	...	...	...	...	...	1	—	1
Besford Court, Worcester	...	...	...	...	...	...	...	3	—	3
Dungates, Horeham Road, East Sussex	...	...	...	...	...	...	...	3	—	3
Girls' Village Home, Essex	...	...	...	...	...	...	...	—	4	4
Laughton Lodge, East Sussex	...	...	...	...	...	...	...	—	1	1
Dovenby Hall Colony, Carlisle	...	...	...	...	...	...	...	1	—	1
Royal Earlswood Institution, Redhill	...	...	...	...	...	...	...	5	1	6
Stoke Park Colony, Bristol	...	...	...	...	...	...	...	—	5	5
St. Joseph's Home, Sudbury	...	...	...	...	...	...	...	—	3	3
St. Mary's Home, Alton	...	...	...	...	...	...	...	—	1	1
St. Teresa's Institution, Lewisham	...	...	...	...	...	...	...	—	7	7
Grove House School, Pluckly, Kent	...	...	...	...	...	...	...	1	—	1
Dovecot Certified Institution, Liverpool	...	...	...	...	...	...	...	—	1	1
Coldeast Colony, Sarisbury, Near Southampton	...	...	...	...	...	...	...	—	25	25
Hortham Colony, Almondsbury, Bristol	...	...	...	...	...	...	...	1	—	1
Princess Christian Colony, Kent	...	...	...	...	...	...	...	—	1	1
Mount Olivet Institution, Frensham, Surrey	...	...	...	...	...	...	...	2	—	2
								47	78	125

During the past five years the number of children notified by the West Sussex Education Committee to the Committee for the Care of the Mentally Defective is as follows :—

		1933		1934		1935		1936		1937		Totals
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Ineducable Children—												
Feeble-minded	...	2	2	13	10	9	9	4	2	3	—	54
Imbeciles	...	5	1	3	1	1	2	3	—	5	1	22
Idiots	...	—	—	1	—	1	—	—	—	—	—	2
Moral Defectives	...	—	—	1	1	—	—	—	—	—	—	2
Totals	...	7	3	18	12	11	11	7	2	8	1	80
Educable Children—												
Notified on leaving special school or under special circumstances		2	—	—	1	1	2	1	5	3	4	19
Grand Totals	...	9	3	18	13	12	13	8	7	11	5	99

There is still considerable difficulty in obtaining accommodation for cases requiring Institutional care, especially for children and high grade cases.

BLIND PERSONS ACT, 1920.

This Act is administered by the Public Health and Housing Committee.

The Scheme of the West Sussex County Council, under Section 2 of the Blind Persons Act, 1920, provides that no person's name shall be added to the Register of Blind Persons, until he or she has been examined and certified to be blind within the meaning of the Act, and such examination, except in the case of persons over 70 years of age whose blindness is not in doubt, shall be carried out by a Medical Practitioner with special experience in ophthalmology.

The West Sussex Association for the Care of the Blind, with the help of the Worthing Society for Befriending the Blind, is responsible for the general supervision of the blind, and the Association gives great assistance in the ascertainment of blind persons residing in the County. The Education Committee deals with children of school age, and with older persons requiring special training in Institutions for the Blind.

The following statement shows the number of cases on the Register :—

31st March, 1922	...	...	...	...	...	202
„ „ 1927	...	...	...	...	...	255
„ „ 1932	...	...	...	...	...	308
„ „ 1937	...	...	...	...	...	340
„ „ 1938	...	...	...	...	...	360

Classified according to age there were in March, 1938 :—

— cases		under 5 years of age.	
6	„	5—16	„ „
4	„	16—21	„ „
23	„	21—40	„ „
43	„	40—50	„ „
112	„	50—65	„ „
41	„	65—70	„ „
131	„	70 and over	
<hr/> 360 <hr/>			

FOOD AND DRUGS (ADULTERATION) ACT, 1928.

Samples analysed by the Public Analyst under the above Act during the year ended 31st December, 1937.

Description	Number Analysed	Genuine	Otherwise
NEW MILK	177	164	13 (<i>a</i>)
Condensed Milk	2	2	—
Butter	31	30	1 (<i>b</i>)
Margarine	1	1	—
Ice Cream	6	6	—
Synthetic Cream	1	1	— (<i>c</i>)
Honey	2	2	—
Meat Pies	3	3	—
Corned Beef	1	1	—
Meat and Fish Pastes	2	2	—
Bacon	1	1	—
Ground Almonds	9	9	—
Sausages	18	17	1 (<i>d</i>)
Suet	1	1	—
Coffee	3	3	—
Lard	2	2	—
Cod Liver Oil	2	2	—
Halibut Liver Oil	2	2	—
Sultanas	3	3	—
Currants	4	4	—
Raisins	3	3	—
Muscateles	1	1	—
Mixed Fruit	1	1	—
Mincemeat	3	3	—
Whiskey	3	3	—
Candied Peel	1	1	—
Brandy Essence	1	1	—
Vanilla Essence	1	1	—
Celery	1	—	1 (<i>e</i>)
	<hr/> 286 <hr/>	<hr/> 270 <hr/>	<hr/> 16 <hr/>

The average content of the samples of NEW MILK returned as genuine was :—

FAT	SOLIDS NOT FAT	TOTAL SOLIDS
3.87%	8.82%	12.69%

- (a) 7 reported slightly deficient—Further samples proved genuine.
4 „ „ „ —Farmer interviewed—to improve supply.
2 reported against—“Appeal to Cow” samples genuine. Farmer prosecuted and fined £5 and costs £2 2s. 0d.
- (b) Small excess moisture—further samples genuine.
- (c) Sold as Synthetic Cream but seller failed to label as such and had not registered premises as required by Artificial Cream Act. Acted in ignorance and has now registered.
- (d) Informal sample. Slight amount of preservative. Formal sample to be taken.
- (e) Celery—found on analysis to contain Copper Salt, deposit from a spray. Unfit for human consumption. Growers attention called to this and shopkeeper interviewed. Further examination of celery revealed no Copper Salt.

MILK AND DAIRIES (CONSOLIDATION) ACT, 1915.

MILK AND DAIRIES ORDER, 1926.

During the year the Public Health and Housing Committee continued to use the County Veterinary Officers for enquiries under Section 4 of the above Act.

Biological, etc., examination of specimens of milk are carried out at the County Laboratory, County Hall, Chichester.

During the year, forty-two notifications were received from Local Authorities under this Act and in every instance action was taken under the Tuberculosis Order, 1925. Cattle suffering from Tuberculosis were slaughtered in thirteen instances and in the remaining instances the cattle were found free evidence of tuberculosis.

PORT OF NEW SHOREHAM.

The number of vessels entering the Port during the year was 1396. Of these 948 with a tonnage of 319,450 were from British Ports, and 448 with a tonnage of 103,179 were from Foreign Ports, showing a decrease of 83 coast wise and a decrease of 2 Foreign Vessels on the previous year.

Inspection.—139 British Vessels and 82 Foreign Vessels were inspected during the year. Five vessels were found with structural defects and four with dirt, vermin and other conditions prejudicial to health.

Eight notices were given in respect of defects or nuisances found, and five of these have been remedied and in addition one outstanding notice has been complied with.

Infectious Diseases.—No cases of infectious disease have been observed or reported during the year among persons aboard vessels arriving at the port. Printed cards stating the place and times of Venereal Clinics available in the district were given to masters of vessels for the information of the crews Agreement with Brighton Corporation for removal of any cases to Insolation Hospital.

Public Health (Regulations as to Food) Act, 1907.—Cargoes of flour arrived from British Ports, tomatoes from Jersey and mineral waters from Guernsey. These cargoes were inspected and found in good condition.

Public Health (Shell Fish) Regulations, 1915.—Public notices were posted during the year forbidding the removal or taking for sale for human consumption of any shell fish from the Harbour and the waters of the river Adur between the entrance to the Harbour and the town of Shoreham-by-Sea. No instances of selling shell fish taken from the prohibited area had been observed.

Rats and Mice Destruction Act, 1919.—Inspections and enquiries were made throughout the year in respect of rat infestation and no evidence of rat infestation has been found. Rat guards are available for use when required to prevent the passage of rats between the ship and the shore.

Printed cards have been given to the Masters of ships arriving at the Port indicating their responsibilities under the Rats and Mice Destruction Act.

The Port is not on the list of ports approved by the Ministry of Health for the issue of Deratisation and Deratisation Exemption Certificates in accordance with the provisions of Article 28 of the International Sanitary Convention of 1926.

PORT OF LITTLEHAMPTON.

The number of vessels entering the Port during the year was 127, with a tonnage of 24,186. Of these, 114 were from British Ports, and 13 from Foreign Ports, showing a decrease of 37 vessels from British Ports compared with last year, and an increase of 3 from Foreign Ports.

Inspection.—The majority of the vessels were visited and inspected by the Port Sanitary Inspector. Seven vessels were found with dirt, vermin and other conditions prejudicial to health, and six with structural defects.

Infectious Diseases.—No cases occurred during the year. Arrangements have been made for isolation of cases at the Infectious Diseases Hospital belonging to the Littlehampton Urban District Council. A leaflet containing the information as to the Venereal Clinics available in the area is given to the Master of each vessel entering the Port, who has not previously received one.

Public Health (Shell Fish) Regulations, 1915.—No action has been taken during the year.

Rats and Mice Destruction Act, 1919.—No rat-infested ships entered the Port.

The Port Sanitary Authority has provided rat guards and these are used when deemed necessary.

Baiting and gassing of rats is periodically carried out in the neighbourhood of the wharves.

PUBLIC HEALTH DEPARTMENT,
COUNTY HALL,
CHICHESTER.
September, 1938.

RALPH D. SMEDLEY,
County Medical Officer of Health.

